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(54) Title: COMPOSITIONS AND METHODS FOR THE TREATMENT AND DIAGNOSIS OF BREAST CANCER



cDNA PREPARED FROM NORMAL BREAST TISSUE FROM THE SAME PATIENT

cDNA PREPARED FROM BREAST TUMOR

(57) Abstract

Compositions and methods for the detection and therapy of breast cancer are disclosed. The compounds provided include nucleotide sequences that are preferentially expressed in breast tumor tissue, as well as polypeptides encoded by such nucleotide sequences. Vaccines and pharmaceutical compositions comprising such compounds are also provided and may be used, for example, for the prevention and treatment of breast cancer. The polypeptides may also be used for the production of antibodies, which are useful for diagnosing and monitoring the progression of breast cancer in a patient.

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COMPOSITIONS AND METHODS FOR THE TREATMENT AND DIAGNOSIS OF BREAST CANCER

TECHNICAL FIELD

The present invention relates generally to the detection and therapy of breast cancer. The invention is more specifically related to nucleotide sequences that are preferentially expressed in breast tumor tissue and to polypeptides encoded by such nucleotide sequences. The nucleotide sequences and polypeptides may be used in vaccines and pharmaceutical compositions for the prevention and treatment of breast cancer. The polypeptides may also be used for the production of compounds, such as antibodies, useful for diagnosing and monitoring the progression of breast cancer in a patient.

BACKGROUND OF THE INVENTION

Breast cancer is a significant health problem for women in the United States and throughout the world. Although advances have been made in detection and treatment of the disease, breast cancer remains the second leading cause of cancer-related deaths in women, affecting more than 180,000 women in the United States each year. For women in North America, the life-time odds of getting breast cancer are now one in eight.

No vaccine or other universally successful method for the prevention or treatment of breast cancer is currently available. Management of the disease currently relies on a combination of early diagnosis (through routine breast screening procedures) and aggressive treatment, which may include one or more of a variety of treatments such as surgery, radiotherapy, chemotherapy and hormone therapy. The course of treatment for a particular breast cancer is often selected based on a variety of prognostic parameters, including an analysis of specific tumor markers. See, e.g., Porter-Jordan and Lippman, Breast Cancer 8:73-100 (1994). However, the use of established markers often leads to a result that is difficult to interpret, and the high mortality observed in

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breast cancer patients indicates that improvements are needed in the treatment, diagnosis and prevention of the disease.

Accordingly, there is a need in the art for improved methods for therapy and diagnosis of breast cancer. The present invention fulfills these needs and further provides other related advantages.

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SUMMARY OF THE INVENTION

Briefly stated, the subject invention provides compositions and methods for the diagnosis and therapy of breast cancer. In one aspect, isolated polynucleotides are provided, comprising (a) a nucleotide sequence preferentially expressed in breast cancer tissue, relative to normal tissue; (b) a variant of such a sequence, as defined below; or (c) a nucleotide sequence encoding an epitope of a polypeptide encoded by at least one of the above sequences. In one embodiment, the isolated polynucleotide comprises a human endogenous retroviral sequence recited in SEQ ID NO:1. In other embodiments, the isolated polynucleotide comprises a sequence recited in any one of SEQ ID NO: 3-26, 28-77, 142, 143, 146-152, 154-166, 168-176, 178-192, 194-198, 200-204, 206, 207, 209-214, 216, 218, 219, 221-240, 243-245, 247, 250, 251, 253, 255, 257-266, 268, 269, 271-273, 275, 276, 278, 280, 281, 284, 288, 291-298, 301-303, 307, 313, 314, 316 and 317.

In related embodiments, the isolated polynucleotide encodes an epitope of a polypeptide, wherein the polypeptide is encoded by a nucleotide sequence that: (a) hybridizes to a sequence recited in any one of SEQ ID NO: 1, 3-26, 28-77, 142, 143, 146-152, 154-166, 168-176, 178-192, 194-198, 200-204, 206, 207, 209-214, 216, 218, 219, 221-240, 243-245, 247, 250, 251, 253, 255, 257-266, 268, 269, 271-273, 275, 276, 278, 280, 281, 284, 288, 291-298, 301-303, 307, 313, 314, 316 and 317 under stringent conditions; and (b) is at least 80% identical to a sequence recited in any one of SEQ ID NO: 1, 3-26, 28-77, 142, 143, 146-152, 154-166, 168-176, 178-192, 194-198, 200-204, 206, 207, 209-214, 216, 218, 219, 221-240, 243-245, 247, 250, 251, 253, 255, 257-266, 268, 269, 271-273, 275, 276, 278, 280, 281, 284, 288, 291-298, 301-303, 307, 313, 314, 316 and 317.

In another embodiment, the present invention provides an isolated 11/12 polynucleotide encoding an epitope of a polypeptide, the polypeptide being encoded by: (a) a nucleotide sequence transcribed from the sequence of SEQ ID NO: 141; or (b) a variant of said nucleotide sequence that contains one or more nucleotide substitutions, deletions, insertions and/or modifications at no more than 20% of the nucleotide positions, such that the antigenic and/or immunogenic properties of the polypeptide encoded by the nucleotide sequence are retained visolated DNA and RNA molecules comprising a nucleotide sequence complementary to a polynucleotide as described above are also provided. is an in the committee or elements into the

in related aspects, the present invention provides recombinant expression vectors comprising a polynucleotide as described above and host cells transformed or transfected with such expression vectors. Algorithm of the such expression of the such as the such as

In further aspects, polypeptides comprising an amino acid sequence encoded by a polynucleotide as described above, and monoclonal antibodies that bind to such polypeptides are provided. In certain embodiments, the inventive polypeptides comprise an amino acid sequence selected from the group consisting of SEQ ID NO: 299, 300, 304-306, 308 and 315, and variants thereof as defined below.

In yet another aspect, methods are provided for determining the presence of breast cancer in a patient. In one embodiment, the method comprises detecting, within a biological sample, a polypeptide as described above. In another embodiment, the method comprises detecting, within a biological sample, an RNA molecule encoding a polypeptide as described above. In yet another embodiment, the method comprises (a) intradermally injecting a patient with a polypeptide as described above; and (b) detecting an immune response on the patient's skin and therefrom detecting the presence of breast cancer in the patient. In further embodiments, the present invention provides methods for determining the presence of breast cancer in a patient as described above wherein the polypeptide is encoded by a nucleotide sequence selected from the group consisting of SEQ ID NO: 78-86, 144, 145, 153, 167, 177, 193, 199, 205, 208, 215, 217, 220, 241, 242, 246, 248, 249, 252, 256, 267, 270, 274, 277, 279, 282, 283, 285-287, 289, 290 and

30 sequences that hybridize thereto under stringent conditions.

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In a related aspect, diagnostic kits useful in the determination of ast cancer are provided. The diagnostic kits generally comprise either one or rore monoclonal antibodies as described above, or one or more monoclonal antibodies that bind to a polypeptide encoded by a nucleotide sequence selected from the group consisting of sequences provided in SEQ ID NO: 78-86, 144, 145, 153, 167, 177, 193, 199, 205, 208, 215, 217, 220, 241, 242 and 246, 248, 249, 252, 256, 267, 270, 274, 277, 279, 282, 283, 285-287, 289, 290 and a detection reagent.

Diagnostic kits are also provided that comprise a first polymerase chain reaction primer, and a second polymerase chain reaction primer, at least one of the primers being specific for a polynucleotide described herein. In one embodiment, at least one of the primers comprises at least about 10 contiguous nucleotides of a polynucleotide as described above, or a polynucleotide encoding a polypeptide encoded by a sequence selected from the group consisting of SEQ ID NO: 78-86, 144, 145, 153, 167, 177, 193, 199, 205, 208, 215, 217, 220, 241, 242 246, 248, 249, 252, 256, 267, 270, 274, 277, 279, 282, 283, 285-287, 289 and 290.

oligonucleotide probe, the probe being specific for a polynucleotide described herein. In one embodiment, the probe comprises at least about 15 contiguous nucleotides of a polynucleotide as described above, or a polynucleotide selected from the group consisting of SEQ ID NO: 78-86, 144, 145, 153, 167, 177, 193, 199, 205, 208, 215, 217, 220, 241, 242 246, 248, 249, 252, 256, 267, 270, 274, 277, 279, 282, 283, 285-287, 289 and 290.

In another related aspect, the present invention provides methods for monitoring the progression of breast cancer in a patient. In one embodiment, the method comprises: (a) detecting an amount, in a biological sample, of a polypeptide as described above at a first point in time; (b) repeating step (a) at a subsequent point in time; and (c) comparing the amounts of polypeptide detected in steps (a) and (b), and therefrom monitoring the progression of breast cancer in the patient. In another embodiment, the method comprises (a) detecting an amount, within a biological sample, of an RNA molecule encoding a polypeptide as described above at a first point in time; (b) repeating

step (a) at a subsequent point in time; and (c) comparing the amounts of RNA molecules detected in steps (a) and (b), and therefrom monitoring the progression of breast cancer in the patient. In yet other embodiments, the present invention provides methods for monitoring the progression of breast cancer in a patient as described above wherein the polypeptide is encoded by a nucleotide sequence selected from the group consisting of SEQ ID NO: 78-86, 144, 145, 153, 167, 177, 193, 199, 205, 208, 215, 217, 220, 241, 242, 246, 248, 249, 252, 256, 267, 270, 274, 277, 279, 282, 283, 285-287, 289, 290 and sequences that hybridize thereto under stringent conditions.

In still other aspects, pharmaceutical compositions, which comprise a polypeptide as described above in combination with a physiologically acceptable carrier, and vaccines, which comprise a polypeptide as described above in combination with an immunostimulant or adjuvant, are provided. In yet other aspects, the present invention provides pharmaceutical compositions and vaccines comprising a polypeptide encoded by a nucleotide sequence selected from the group consisting of SEQ ID NO: 78-86, 144, 145, 153, 167, 177, 193, 199, 205, 208, 215, 217, 220, 241, 242 and 246, 248, 249, 252, 256, 267, 270, 274, 277, 279, 282, 283, 285-287, 289, 290 and sequences that hybridize thereto under stringent conditions.

In related aspects, the present invention provides methods for inhibiting the development of breast cancer in a patient, comprising administering to a patient a pharmaceutical composition or vaccine as described above.

These and other aspects of the present invention will become apparent upon reference to the following detailed description and attached drawings. All references disclosed herein are hereby incorporated by reference in their entirety as if each was incorporated individually.

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25 BRIEF DESCRIPTION OF THE DRAWINGS

Figure 1 shows the differential display PCR products, separated by gel electrophoresis, obtained from cDNA prepared from normal breast tissue (lanes 1 and 2) and from cDNA prepared from breast tumor tissue from the same patient (lanes 3 and 4). The arrow indicates the band corresponding to B18Ag1.

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breast tumor tissue (lane 1) with the level in normal breast tissue.

Figure 3 shows the level of B18Ag1 mRNA in breast tumor tissue compared to that in various normal and non-breast tumor tissues as determined by RNase protection assays.

Figure 4 is a genomic clone map showing the location of additional retroviral sequences obtained from ends of Xbal restriction digests (provided in SEQ ID NO:3 - SEQ ID NO:10) relative to B18Ag1.

Figures 5A and 5B show the sequencing strategy, genomic organization and predicted open reading frame for the retroviral element containing B18Ag1.

tumor-specific cDNA B18Ag1

tumor-specific cDNA B17Ag1.

Figure 8 shows the nucleotide sequence of the representative breast production of the presentative breast pres

(North representative breast the mucleotide sequence of the representative breast the marketimor-specific cDNA B13Ag2a, each) (North 1981 (1981

Figure 10 shows the nucleotide sequence of the representative breast 20 stumor-specific cDNA B13Ag1b.

Figure 11 shows the nucleotide sequence of the representative breast tumor-specific cDNA B13Ag1a.

Figure 12 shows the nucleotide sequence of the representative breast tumor-specific cDNA B11Ag1.

Figure 13 shows the nucleotide sequence of the representative breast tumor-specific cDNA B3CA3c.

Figure 14 shows the nucleotide sequence of the representative breast tumor-specific cDNA B9CG1

Figure 15 shows the nucleotide sequence of the representative breast 30 tumor-specific cDNA B9CG3.

Figure 16 shows the nucleotide sequence of the representative breast tumor-specific cDNA B2CA2.

Figure 17 shows the nucleotide sequence of the representative breast tumor-specific cDNA B3CA1.

Figure 18 shows the nucleotide sequence of the representative breast tumor-specific cDNA B3CA2.

Figure 19 shows the nucleotide sequence of the representative breast tumor-specific cDNA B3CA3.

Figure 20 shows the nucleotide sequence of the representative breast tumor-specific cDNA B4CA1.

Figure 21A depicts RT-PCR analysis of breast tumor genes in breast tumor tissues (lanes 1-8) and normal breast tissues (lanes 9-13) and H₂O (lane 14).

Figure 21B depicts RT-PCR analysis of breast tumor genes in prostate tumors (lane 1, 2), colon tumors (lane 3), lung tumor (lane 4), normal prostate (lane 5), normal colon (lane 6), normal kidney (lane 7), normal liver (lane 8), normal lung (lane 9), normal ovary (lanes 10, 18), normal pancreases (lanes 11, 12), normal skeletal muscle (lane 13), normal skin (lane 14), normal stomach (lane 15), normal testes (lane 16), normal small intestine (lane 17), HBL-100 (lane 19), MCF-12A (lane 20), breast tumors (lanes 21-23), H₂O (lane 24), and colon tumor (lane 25).

Figure 22 shows the recognition of a B11Ag1 peptide (referred to as B11-8) by an anti-B11-8 CTL line.

Figure 23 shows the recognition of a cell line transduced with the antigen B11Ag1 by the B11-8 specific clone A1.

Walter Barry

Figure 24 shows recognition of a lung adenocarcinoma line (LT-140-22) and a breast adenocarcinoma line (CAMA-1) by the B11-8 specific clone A1.

DETAILED DESCRIPTION OF THE INVENTION

As noted above, the present invention is generally directed to compositions and methods for the diagnosis, monitoring and therapy of breast cancer. The compositions described herein include polypeptides, polynucleotides and antibodies.

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Polypeptides of the present invention generally comprise at least a portion of a protein that is expressed at a greater level in human breast tumor tissue than in normal breast tissue (i.e., the level of RNA encoding the polypeptide is at least 2-fold higher in tumor tissue). Such polypeptides are referred to herein as breast tumor-specific polypeptides, and cDNA molecules encoding such polypeptides are referred to as breast tumor-specific cDNAs. Polynucleotides of the subject invention generally comprise a DNA or RNA sequence that encodes all or a portion of a polypeptide as described above, or that is complementary to such a sequence. Antibodies are generally immune system proteins, or fragments thereof, that are capable of binding to a portion of a polypeptide as described above. Antibodies can be produced by cell culture techniques, including the generation of monoclonal antibodies as described herein, or via transfection of antibody genes into suitable bacterial or mammalian cell hosts, in order to allow for the production of recombinant antibodies.

Polypeptides within the scope of this invention include, but are not limited to, polypeptides (and epitopes thereof) encoded by a human endogenous retroviral sequence, such as the sequence designated B18Ag1 (Figure 5 and SEQ ID NO:1). Also within the scope of the present invention are polypeptides encoded by other sequences within the retroviral genome containing B18Ag1 (SEQ ID NO: 141). Such sequences include, but are not limited to the sequences recited in SEQ ID NO:3 - SEQ 20 ID NO:10. B18Ag1 has homology to the gag p30 gene of the endogenous human retroviral element S71, as described in Werner et al., Virology 174:225-238 (1990) and also shows homology to about thirty other retroviral gag genes. As discussed in more detail below, the present invention also includes a number of additional breast tumorspecific polypeptides, such as those encoded by the nucleotide sequences recited in SEQ 25 ID NO: 11-26, 28-77, 142, 143, 146-152, 154-166, 168-176, 178-192, 194-198, 200-204, 206, 207, 209-214, 216, 218, 219, 221-240, 243-245, 247, 250, 251, 253, 255, 257-266, 268, 269, 271-273, 275, 276, 278, 280, 281, 284, 288, 291-298, 301-303, 307, 313, 314, 316 and 317. make the codes the control

As used herein, the term "polypeptide" encompasses amino acid chains of any length, including full length proteins containing the sequences recited herein. A

polypeptide comprising an epitope of a protein containing a sequence as described herein may consist entirely of the epitope, or may contain additional sequences. The additional sequences may be derived from the native protein or may be heterologous, and such sequences may (but need not) possess immunogenic or antigenic properties.

An "epitope," as used herein is a portion of a polypeptide that is recognized (i.e., specifically bound) by a B-cell and/or T-cell surface antigen receptor. Epitopes may generally be identified using well known techniques, such as those summarized in Paul, Fundamental Immunology, 3rd ed., 243-247 (Raven Press, 1993) and references cited therein. Such techniques include screening polypeptides derived from the native polypeptide for the ability to react with antigen-specific antisera and/or T-cell lines or clones. An epitope of a polypeptide is a portion that reacts with such antisera and/or T-cells at a level that is similar to the reactivity of the full length polypeptide (e.g., in an ELISA and/or T-cell reactivity assay). Such screens may generally be performed using methods well known to those of ordinary skill in the art, such as those described in Harlow and Lane, Antibodies: A Laboratory Manual, Cold Spring Harbor Laboratory, 1988. B-cell and T-cell epitopes may also be predicted via computer analysis. Polypeptides comprising an epitope of a polypeptide that is preferentially expressed in a tumor tissue (with or without additional amino acid sequence) are within the scope of the present invention.

The term "polynucleotide(s)," as used herein, means a single or double-stranded polymer of deoxyribonucleotide or ribonucleotide bases and includes DNA and corresponding RNA molecules, including HnRNA and mRNA molecules, both sense and anti-sense strands, and comprehends oDNA, genomic DNA and recombinant DNA, as well as wholly or partially synthesized polynucleotides. An HnRNA molecule contains introns and corresponds to a DNA molecule in a generally one-to-one manner. An mRNA molecule corresponds to an HnRNA and DNA molecule from which the introns have been excised. A polynucleotide may consist of an entire gene, or any portion thereof. Operable anti-sense polynucleotides may comprise a fragment of the corresponding polynucleotide, and the definition of "polynucleotide" therefore includes all such operable anti-sense fragments.

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The compositions and methods of the present invention also encompass variants of the above polypeptides and polynucleotides.

A polypeptide "variant," as used herein, is a polypeptide that differs from the recited polypeptide only in conservative substitutions and/or modifications, such that the antigenic properties of the polypeptide are retained. In a preferred embodiment, variant polypeptides differ from an identified sequence by substitution, deletion or addition of five amino acids or fewer. Such variants may generally be identified by modifying one of the above polypeptide sequences, and evaluating the antigenic properties of the modified polypeptide using, for example, the representative procedures described herein. Polypeptide variants preferably exhibit at least about 70%, more preferably at least about 90% and most preferably at least about 95% identity (determined as described below) to the identified polypeptides.

As used herein, a "conservative substitution" is one in which an amino acid is substituted for another amino acid that has similar properties, such that one skilled in the art of peptide chemistry would expect the secondary structure and hydropathic nature of the polypeptide to be substantially unchanged. In general, the following groups of amino acids represent conservative changes: (1) ala, pro, gly, glu, asp, gln, asn, ser, thr; (2) cys, ser, tyr, thr; (3) val, ile, leu, met, ala, phe; (4) lys, arg, his; and (5) phe, tyr, Level e samme e golyssylide segue resse e ende

Variants may also, or alternatively, contain other modifications, including the deletion or addition of amino acids that have minimal influence on the antigenic properties, secondary structure and hydropathic nature of the polypeptide. For example, a polypeptide may be conjugated to a signal (or leader) sequence at the N-terminal end of the protein which co-translationally or post-translationally directs transfer of the protein. The polypeptide may also be conjugated to a linker or other sequence for ease of synthesis, purification or identification of the polypeptide (e.g., poly-His), or to enhance binding of the polypeptide to a solid support. For example, a polypeptide may be conjugated to an immunoglobulin Fc region.

A nucleotide "variant" is a sequence that differs from the recited 30 nucleotide sequence in having one or more nucleotide deletions, substitutions or additions. Such modifications may be readily introduced using standard mutagenesis techniques, such as oligonucleotide-directed site-specific mutagenesis as taught, for example, by Adelman et al. (DNA, 2:183, 1983). Nucleotide variants may be naturally occurring allelic variants, or non-naturally occurring variants. Variant nucleotide sequences preferably exhibit at least about 70%, more preferably at least about 80% and most preferably at least about 90% identity (determined as described below) to the recited sequence.

The breast tumor antigens provided by the present invention include variants that are encoded by DNA sequences which are substantially homologous to one or more of the DNA sequences specifically recited herein. "Substantial homology," as used herein, refers to DNA sequences that are capable of hybridizing under moderately stringent conditions. Suitable moderately stringent conditions include prewashing in a solution of 5X SSC, 0.5% SDS, 1.0 mM EDTA (pH 8.0); hybridizing at 50°C-65°C, 5X SSC, overnight or, in the event of cross-species homology, at 45°C with 0.5X SSC; followed by washing twice at 65°C for 20 minutes with each of 2X, 0.5X and 0.2X SSC containing 0.1% SDS. Such hybridizing DNA sequences are also within the scope of this invention, as are nucleotide sequences that, due to code degeneracy, encode an immunogenic polypeptide that is encoded by a hybridizing DNA sequence.

Two nucleotide or polypeptide sequences are said to be "identical" if the sequence of nucleotides or amino acid residues in the two sequences is the same when aligned for maximum correspondence as described below. Comparisons between two sequences are typically performed by comparing the sequences over a comparison window to identify and compare local regions of sequence similarity. A "comparison window" as used herein, refers to a segment of at least about 20 contiguous positions, usually 30 to about 75, 40 to about 50, in which a sequence may be compared to a reference sequence of the same number of contiguous positions after the two sequences are optimally aligned.

Optimal alignment of sequences for comparison may be conducted using the Megalign program in the Lasergene suite of bioinformatics software (DNASTAR, Inc., Madison, WI), using default parameters. This program embodies several alignment

schemes described in the following references: Dayhoff, M.O. (1978) A model of evolutionary change in proteins – Matrices for detecting distant relationships. In Dayhoff, M.O. (ed.) Atlas of Protein Sequence and Structure, National Biomedical Resarch Foundaiton, Washington DC Vol. 5, Suppl. 3, pp. 345-358; Hein J. (1990) Unified Approach to Alignment and Phylogenes pp. 626-645 Methods in Enzymology vol. 183, Academic Press, Inc., San Diego, CA; Higgins, D.G. and Sharp, P.M. (1989) Fast and sensitive multiple sequence alignments on a microcomputer CABIOS 5:151-153; Myers, E.W. and Muller W. (1988) Optimal alignments in linear space CABIOS 4:11-17; Robinson, E.D. (1971) Comb. Theor 11:105; Santou, N. Nes, M. (1987) The neighbor joining method. A new method for reconstructing phylogenetic trees Mol. Biol. Evol. 4:406-425; Sneath, P.H.A. and Sokal, R.R. (1973) Numerical Taxonomy – the Principles and Practice of Numerical Taxonomy, Freeman Press, San Francisco, CA; Wilbur, W.J. and Lipman, D.J. (1983) Rapid similarity searches of nucleic acid and protein data banks Proc. Natl. Acad., Sci. USA 80:726-730.

- 45% shrear of the most construction Preferably, the "percentage of sequence identity", is edetermined by comparing two optimally aligned sequences over a window of comparison of at least 20 positions, wherein the portion of the polynucleotide sequence in the eleccomparison window may comprise additions or deletions (i.e. gaps) of 20 percent or less, usually 5 to 15 percent, or 10 to 12 percent, as compared to the reference sequences 20 (which does not comprise additions or deletions) for optimal alignment of the two sequences. The percentage is calculated by determining the number of positions at which the identical nucleic acid bases or amino acid residue occurs in both sequences to yield the number of matched positions, dividing the number of matched positions by the total number of positions in the reference sequence (i.e. the window size) and multiplying the results by 100 to yield the percentage of sequence identity. In general, polynucleotides encoding all or a portion of the polypeptides described herein may be prepared using any of several techniques. For example, cDNA molecules encoding such polypeptides may be cloned on the basis of the breast tumor-specific expression of the corresponding mRNAs, using differential display PCR. This technique compares the amplified 30 products from RNA template prepared from normal and breast tumor tissue. cDNA may

be prepared by reverse transcription of RNA using a (dT)₁₂AG primer. Following amplification of the cDNA using a random primer, a band corresponding to an amplified product specific to the tumor RNA may be cut out from a silver stained gel and subcloned into a suitable vector (e.g., the T-vector, Novagen, Madison, Polynucleotides encoding all or a portion of the breast tumor-specific polypeptides disclosed herein may be amplified from cDNA prepared as described above using the random primers shown in SEQ ID NO.:87-125.

Alternatively, a polynucleotide encoding a polypeptide as described herein (or a portion thereof) may be amplified from human genomic DNA, or from breast tumor cDNA, via polymerase chain reaction. For this approach, B18Ag1 sequencespecific primers may be designed based on the sequence provided in SEQ ID NO:1, and may be purchased or synthesized. One suitable primer pair for amplification from breast tumor cDNA is (5'ATG GCT ATT TTC GGG GGC TGA CA) (SEQ ID NO:126) and (5'CCG GTA TCT CCT CGT GGG TAT T) (SEQ ID NO:127). An amplified portion of B18Ag1 may then be used to isolate the full length gene from a human genomic DNA library or from a breast tumor cDNA library, using well known techniques, such as those described in Sambrook et al., Molecular Cloning: A Laboratory Manual, Cold Spring Harbor Laboratories, Cold Spring Harbor, NY (1989). Other sequences within the retroviral genome of which B18Ag1 is a part may be similarly prepared by screening human genomic libraries using B18Ag1-specific sequences as probes. Nucleotides translated into protein from the retroviral genome shown in SEQ ID NO: 141 may then be determined by cloning the corresponding eDNAs, predicting the open reading frames and cloning the appropriate cDNAs into a vector containing a viral promoter, such as T7. The resulting constructs can be employed in a translation reaction, using techniques 25 known to those of skill in the art, to identify nucleotide sequences which result in expressed protein. Similarly, primers specific for the remaining breast tumor-specific polypeptides described herein may be designed based on the nucleotide sequences provided in SEQ ID NO:11-86, 142-298, 301-303, 307, 313, 314, 316 and 317.

Recombinant polypeptides encoded by the DNA sequences described 30 above may be readily prepared from the DNA sequences. For example, supernatants

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from suitable host/vector systems which secrete recombinant protein or polypeptide into culture media may be first concentrated using a commercially available filter. Following concentration, the concentrate may be applied to a suitable purification matrix such as an affinity matrix or an ion exchange resin. Finally, one or more reverse phase HPLC steps can be employed to further purify a recombinant polypeptide.

when any last In general, any of a variety of expression vectors known to those of ordinary skill in the art may be employed to express recombinant polypeptides of this invention. Expression may be achieved in any appropriate host cell that has been with an expression vector containing a polynucleotide that encodes a recombinant polypeptide. Suitable host cells include prokaryotes, yeast and higher eukaryotic cells. Preferably, the host cells employed are E. coli, yeast or a mammalian cell line such as COS or CHO. The property of the control of the contro

to have the Such techniques may also be used to prepare polypeptides comprising epitopes or variants of the native polypeptides: For example, variants of a native polypeptide may generally be prepared using standard mutagenesis techniques, such as oliganucleotide-directed site-specific mutagenesis, and sections of the DNA sequence visitionary be removed to permit preparation of truncated polypeptides. Portions and other variants having fewer than about 100 amino acids, and generally fewer than about 50 in a mino acids, may also be generated by synthetic means, using techniques well known to those of ordinary skill in the art. For example, such polypeptides may be synthesized using any of the commercially available solid-phase techniques, such as the Merrifield solid-phase synthesis method, where amino acids are sequentially added to a growing amino acid chain. See Merrifield, J. Am. Chem. Soc. 85:2149-2146 (1963). Equipment for automated synthesis of polypeptides is commercially available from suppliers such as Perkin Elmer/Applied BioSystems Division, Foster City, CA, and may be operated according to the manufacturer's instructions. THE BOTT THE SHIP OFFI

and the large large. In specific embodiments, polypeptides of the present invention encompass amino acid sequences encoded by a polynucleotide having a sequence recited in any one of SEQ ID NO:1, 3-26, 28-77, 142, 143, 146-152, 154-166, 168-176, 178-192, 194-198, 200-204, 206, 207, 209-214, 216, 218, 219, 221-240, 243-245, 247, 250, 251, 253, 255,

257-266, 268, 269, 271-273, 275, 276, 278, 280, 281, 284, 288, 291-298, 301-303, 307, 313, 314, 316 and 317, and variants of such polypeptides. Polypeptides within the scope of the present invention also include polypeptides (and epitopes thereof) encoded by DNA sequences that hybridize to a sequence recited in any one of SEQ ID NO:1, 3-26, 28-77, 142, 143, 146-152, 154-166, 168-176, 178-192, 194-198, 200-204, 206, 207, 209-214, 216, 218, 219, 221-240, 243-245, 247, 250, 251, 253, 255, 257-266, 268, 269, 271-273, 275, 276, 278, 280, 281, 284, 288, 291-298, 301-303, 307, 313, 314, 316 and 317 under stringent conditions, wherein the DNA sequences are at least 80% identical in overall sequence to a recited sequence and wherein RNA corresponding to the nucleotide sequence is expressed at a greater level in human breast tumor tissue than in normal breast tissue. As used herein, "stringent conditions" refers to prewashing in a solution of 6X SSC, 0.2% SDS; hybridizing at 65°C, 6X SSC, 0.2% SDS overnight; followed by two washes of 30 minutes each in 1X SSC, 0.4% SDS at 65°C and two washes of 30 minutes each in 0.2 X SSC, 0.1% SDS at 65°C. Polynucleotides according to the present invention include molecules that encode any of the above polypeptides.

In another aspect of the present invention, antibodies are provided. Such antibodies may be prepared by any of a variety of techniques known to those of ordinary skill in the art. See, e.g., Harlow and Lane, Antibodies: A Laboratory Manual, Cold Spring Harbor Laboratory, 1988. In one such technique, an immunogen comprising the polypeptide is initially injected into any of a wide variety of mammals (e.g., mice, rats, rabbits, sheep or goats). In this step, the polypeptides of this invention may serve as the immunogen without modification. Alternatively, particularly for relatively short polypeptides, a superior immune response may be elicited if the polypeptide is joined to a carrier protein, such as bovine serum albumin or keyhole limpet hemocyanin. The 25 immunogen is injected into the animal host, preferably according to a predetermined schedule incorporating one or more booster immunizations, and the animals are bled periodically. Polyclonal antibodies specific for the polypeptide may then be purified from such antisera by, for example, affinity chromatography using the polypeptide coupled to a suitable solid support.

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An All Annual antibodies specific for the antigenic polypeptide of interest may be prepared, for example, using the technique of Kohler and Milstein, Eur. J. Immunol. 6:511-519 (1976), and improvements thereto. Briefly, these methods involve the preparation of immortal cell lines capable of producing antibodies having the desired specificity (i.e., reactivity with the polypeptide of interest). Such cell lines may be produced, for example, from spleen cells obtained from an animal immunized as and described above. The spleen cells are then immortalized by, for example, fusion with a myeloma cell fusion partner, preferably one that is syngeneic with the immunized animal. A variety of fusion techniques may be employed. For example, the spleen cells and myeloma cells may be combined with a nonionic detergent for a few minutes and then plated at low density on a selective medium that supports the growth of hybrid cells, but not myeloma cells. A preferred selection technique uses HAT (hypoxanthine, aminopterin, thymidine) selection. After a sufficient time, usually about 1 to 2 weeks, colonies, of hybrids care observed. Single colonies are selected and their culture 15 supernatants tested for binding activity against the polypeptide. Hybridomas having high Reach dreactivity and specificity are preferred from the land through the resulting that

Monoclonal antibodies may be isolated from the supernatants of growing hybridoma colonies. In addition, various techniques may be employed to enhance the yield, such as injection of the hybridoma cell line into the peritoneal cavity of a suitable vertebrate host, such as a mouse. Monoclonal antibodies may then be harvested from the ascites fluid or the blood. Contaminants may be removed from the antibodies by conventional techniques, such as chromatography, gel filtration, precipitation, and extraction. The polypeptides of this invention may be used in the purification process in, for example, an affinity chromatography step.

Antibodies may be used, for example, in methods for detecting breast cancer in a patient. Such methods involve using an antibody to detect the presence or absence of a breast tumor-specific polypeptide as described herein in a suitable biological sample. As used herein, suitable biological samples include tumor or normal tissue biopsy, mastectomy, blood, lymph node, serum or urine samples, or other tissue,

* 30 homogenate, or extract thereof obtained from a patient.

There are a variety of assay formats known to those of ordinary skill in the art for using an antibody to detect polypeptide markers in a sample! See, e.g., Harlow and Lane, Antibodies: A Laboratory Manual, Cold Spring Harbor Laboratory, 1988. For example, the assay may be performed in a Western blot format, wherein a protein preparation from the biological sample is submitted to gel electrophoresis, transferred to a suitable membrane and allowed to react with the antibody. The presence of the antibody on the membrane may then be detected using a suitable detection reagent, as described below. In which are the many from the property of the accustowns

In another embodiment, the assay involves the use of antibody immobilized on a solid support to bind to the polypeptide and remove it from the remainder of the sample! The bound polypeptide may then be detected using a second antibody or reagent that contains a reporter group. Alternatively, a competitive assay may be utilized, in which a polypeptide is labeled with a reporter group and allowed to bind to the immobilized antibody after incubation of the antibody with the sample. The 15 extent to which components of the sample inhibit the binding of the labeled polypeptide to the antibody is indicative of the reactivity of the sample with the immobilized antibody, and as a result, indicative of the concentration of polypeptide in the sample.

The solid support may be any material known to those of ordinary skill in the art to which the antibody may be attached. For example, the solid support may be a 20 test well in a microtiter plate or a nitrocellulose filter or other suitable membrane. Alternatively, the support may be a bead or disc, such as glass, fiberglass, latex or a plastic material such as polystyrene or polyvinylchloride. The support may also be a magnetic particle or a fiber optic sensor, such as those disclosed, for example, in U.S. Patent No. 5,359,681. amentique out to the man and the man

The antibody may be immobilized on the solid support using a variety of techniques known to those in the art, which are amply described in the patent and scientific literature. In the context of the present invention, the term "immobilization" refers to both noncovalent association? such as adsorption, and covalent attachment (which may be a direct linkage between the antigen and functional groups on the support or may be a linkage by way of a cross-linking agent). Immobilization by adsorption to a

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well in a microtiter plate or to a membrane is preferred. In such cases, adsorption may be adachieved by contacting the antibody, in a suitable buffer, with the solid support for a suitable amount of time. The contact time varies with temperature, but, is typically between about 1 hour and 1 day. In general, contacting a well of a plastic microtiter plate (such as polystyrene of polyvinylchloride) with an amount of antibody ranging from about 10 ng to about 1 µg, and preferably about 100-200 ng, is sufficient to immobilize an adequate amount of polypeptide.

Covalent attachment of antibody to a solid support may also generally be achieved by first reacting the support with a bifunctional reagent that will react with both the support and a functional group, such as a hydroxyl or amino group, on the antibody. For example, the antibody may be covalently attached to supports having an appropriate polymer coating using benzoquinone or by condensation of an aldehyde group on the support with an amine and an active hydrogen on the binding partner (see, e.g., Pierce Immunotechnology Catalog and Handbook (1991) at A12-A13).

In certain embodiments, the assay for detection of polypeptide in a sample is a two antibody sandwich assay. This assay may be performed by first contacting an antibody that has been immobilized on a solid support commonly the well of a micretiter plate, with the biological sample, such that the polypeptide within the sample are allowed to bind to the immobilized antibody. Unbound sample is then removed from the immobilized polypeptide antibody complexes and a second antibody (containing a reporter group) capable of binding to a different site on the polypeptide is added. The amount of second antibody that remains bound to the solid support is then determined using a method appropriate for the specific reporter group.

More specifically, once the antibody is immobilized on the support as described above, the remaining protein binding sites on the support are typically blocked. Any suitable blocking agent known to those of ordinary skill in the art, such as bovine serum albumin or Tween 20TM (Sigma Chemical Co., St. Louis, MO). The immobilized antibody is then incubated with the sample, and polypeptide is allowed to bind to the antibody. The sample may be diluted with a suitable diluent, such as phosphate-buffered saline (PBS) prior to incubation. In general, an appropriate contact time (i.e., incubation

time) is that period of time that is sufficient to detect the presence of polypeptide within a sample obtained from an individual with breast cancer. Preferably, the contact time is sufficient to achieve a level of binding that is at least 95% of that achieved at equilibrium between bound and unbound polypeptide. Those of ordinary skill in the art will recognize that the time necessary to achieve equilibrium may be readily determined by assaving the level of binding that occurs over a period of time. At room temperature, an incubation time of about 30 minutes is generally sufficient. State of the axilyet graph

Unbound sample may then be removed by washing the solid support with an appropriate buffer, such as PBS containing 0.1% Tween 2074 The second antibody, which contains a reporter group, may then be added to the solid support. Preferred reporter groups include enzymes (such as horseradish peroxidase), substrates, cofactors, inhibitors, dyes, radionuclides, luminescent groups, fluorescent groups and biotin. The conjugation of antibody to reporter group may be achieved using standard methods known to those of ordinary skill in the artificial Post golded Variable between the

The second antibody is then incubated with the immobilized antibodypolypeptide complex for an amount of time sufficient to detect the bound polypeptide. An appropriate amount of time may generally be determined by assaying the level of binding that occurs over a period of time? Unbound second antibody is then removed and bound second antibody is detected using the reporter group. The method employed 20 for detecting the reporter group depends upon the nature of the reporter group. For radioactive groups, scintillation counting or autoradiographic methods are generally appropriate. Spectroscopic methods may be used to detect dyes, luminescent groups and fluorescent groups. Biotin may be detected using avidin, coupled to a different reporter group (commonly a radioactive or fluorescent group or an enzyme). Enzyme reporter groups may generally be detected by the addition of substrate (generally for a specific period of time), followed by spectroscopic or other analysis of the reaction products.

To determine the presence or absence of breast cancer, the signal detected from the reporter group that remains bound to the solid support is generally compared to a signal that corresponds to a predetermined cut-off, value established from non-tumor 30 tissue. In one preferred embodiment, the cut-off value is the average mean signal

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obtained when the immobilized antibody is incubated with samples from patients without breast cancer. In general, a sample generating a signal that is three standard deviations above the predetermined cut-off value may be considered positive for breast cancer. In an alternate preferred embodiment, the cut-off value is determined using a Receiver Operator Curve, according to the method of Sackett et al., Clinical Epidemiology: A Basic Science for Clinical Medicine, p. 106-7 (Little Brown and Co., 1985). Briefly, in this embodiment, the cut-off value may be determined from a plot of pairs of true positive rates (i.e., sensitivity) and false positive rates (100%-specificity) that correspond to each possible cut-off value for the diagnostic test result. The cut-off value on the plot that is the closest to the upper left-hand corner (i.e., the value that encloses the largest area) is the most accurate cut-off value, and a sample generating a signal that is higher than the cut-off value determined by this method may be considered positive. Alternatively, the cut-off value may be shifted to the left along the plot, to minimize the false positive rate, or to the right, to minimize the false negative rate. In general, a sample generating a signal that is higher than the cut-off value determined by this method is considered positive for breast cancer Advis sait bi

In a related embodiment, the assay is performed in a flow-through or strip test format, wherein the antibody is immobilized on a membrane, such as nitrocellulose. In the flow-through test, the polypeptide within the sample bind to the immobilized antibody as the sample passes through the membrane. A second, labeled antibody then binds to the antibody-polypeptide complex as a solution containing the second antibody flows through the membrane. The detection of bound second antibody may then be performed as described above. In the strip test format, one end of the membrane to which antibody is bound is immersed in a solution containing the sample. The sample migrates along the membrane through a region containing second antibody and to the area of immobilized antibody. Concentration of second antibody at the area of immobilized antibody indicates the presence of breast cancer. Typically, the concentration of second antibody at that site generates a pattern, such as a line, that can be read visually. The absence of such a pattern indicates a negative result. In general, the amount of antibody immobilized on the membrane is selected to generate a visually

discernible pattern when the biological sample contains a level of polypeptide that would be sufficient to generate a positive signal in the two-antibody sandwich assay, in the format discussed above. Preferably, the amount of antibody immobilized on the membrane ranges from about 25 ng to about 1 µg, and more preferably from about 50 ng to about 1 µg. Such tests can typically be performed with a very small amount of biological sample. The same and the same and

The presence or absence of breast cancer in a patient may also be determined by evaluating the level of mRNA encoding a breast tumor-specific polypeptide as described herein within the biological sample (e.g., a biopsy, mastectomy and/or blood sample from a patient) relative to a predetermined cut-off value. Such an evaluation may be achieved using any of a variety of methods known to those of ordinary skill in the art such as, for example, in situe hybridization and amplification by polymerase chaîn reaction. A Still of the list of your adapt the stop of the other ways

For example, polymerase chain treaction may be used to amplify sequences from cDNA prepared from RNA that is isolated from one of the above biological samples. Sequence-specific primers for use in such amplification may be designed based on the sequences provided in any one of SEQ ID NO: 1, 11-86, 142-298 301-303, 307, 313, 314, 316 and 317, and may be purchased or synthesized. In the case of B18Ag1, as noted herein, one suitable primer pair is B18Ag1-2 (5'ATG GCT ATT 20 TTC GGG GGC TGA CA) (SEQ ID NO:126) and B18Ag1-3 (5'CCG GTA TCT CCT CGT GGG TAT T) (SEQ ID NO:127) The PCR reaction products may then be separated by gel electrophoresis and visualized according to methods well known to those of ordinary skill in the art. Amplification is typically performed on samples obtained from matched pairs of tissue (tumor and non-tumor tissue from the same individual) or from unmatched pairs of tissue (tumor and non-tumor tissue from different individuals). The amplification reaction is preferably performed on several dilutions of cDNA spanning two orders of magnitude. A two-fold or greater increase in expression in several dilutions of the turnor sample as compared to the same dilution of the nontumor sample is considered positive. and the state of the 起始起一致此,是一起的一点,如此一个种的原体里的一个手口。

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harms to be a As used herein, the term "primer/probe specific for a polynucleotide" means an oligonucleotide sequence that has at least about 80% identity, preferably at least about 90% and more preferably at least about 95%, identity to the polynucleotide in question, or an oligonucleotide sequence that is anti-sense to a sequence that has at least about 80% identity, preferably at least about 90% and more preferably at least about 5 95%, identity to the polynucleotide in question. Primers and/or probes which may be usefully employed in the inventive diagnostic methods preferably have at least about 10-40 nucleotides. In a preferred embodiment, the polymerase chain reaction primers comprise at least about 10 contiguous nucleotides of a polynucleotide that encodes one of 10 the polypeptides disclosed herein or that is anti-sense to a sequence that encodes one of the polypeptides disclosed herein. Preferably, oligonucleotide probes for use in the inventive diagnostic methods comprise at least about 15 contiguous oligonucleotides of a polynucleotide that encodes one of the polypeptides disclosed herein or that is anti-sense to a sequence that encodes one of the polypeptides disclosed herein. Techniques for both 15" PCR based assays and in situ hybridization assays are well known in the art.

Staining, while important in defining gene specificity, do not lend themselves to diagnostic kit development because of the time and effort required in making them quantitative (i.e., construction of saturation and/or titration curves), and their sample throughput. This problem is overcome by the development of procedures such as real time RT-PCR which allows for assays to be performed in single tubes, and in turn can be modified for use in 96 well plate formats. Instrumentation to perform such methodologies are available from Perkin, Elmer/Applied Biosystems Division. Alternatively, other high throughput assays using labeled probes (e.g., digoxygenin) in combination with labeled (e.g., enzyme fluorescent, radioactive) antibodies to such probes can also be used in the development of 96 well plate assays.

In yet another method for determining the presence or absence of breast cancer in a patient, one or more of the breast tumor-specific polypeptides described may be used in a skin test. As used herein, a "skin test" is any assay performed directly on a patient in which a delayed-type hypersensitivity (DTH) reaction (such as swelling,

reddening or dermatitis) is measured following intradermal injection of one or more polypeptides as described above. Such injection may be achieved using any suitable device sufficient to contact the polypeptide or polypeptides with dermal cells of the patient, such as a tuberculin syringe or 1 mL syringe. Preferably, the reaction is measured at least 48 hours after injection, more preferably 48-72 hours.

The DTH reaction is a cell-mediated immune response, which is greater in patients that have been exposed previously to a test antigen (i.e., an immunogenic portion of a polypeptide employed, or a variant thereof). The response may measured visually, using a ruler. In general, a response that is greater than about 0.5 cm in diameter, preferably greater than about 5.0 cm in diameter, is a positive response, indicative of breast cancer.

The breast tumor-specific polypeptides described herein are preferably formulated, for use in a skin test, as pharmaceutical compositions containing at least one polypeptide and a physiologically acceptable carrier, such as water, saline, alcohol, or a buffer. Such compositions typically contain one or more of the above polypeptides in an amount ranging from about 1 µg to 100 µg, preferably from about 10 µg to 50 µg in a volume of 0.1 mL. Preferably, the carrier employed in such pharmaceutical compositions is a saline solution with appropriate preservatives, such as phenol and/or Tween 80TM.

In other aspects of the present invention, the progression and/or response to treatment of a breast cancer may be monitored by performing any of the above assays over a period of time, and evaluating the change in the level of the response (i.e., the amount of polypeptide or mRNA detected or, in the case of a skin test, the extent of the immune response detected). For example, the assays may be performed every month to every other month for a period of 1 to 2 years. In general, breast cancer is progressing in those patients in whom the level of the response increases over time. In contrast, breast cancer is not progressing when the signal detected either remains constant or decreases with time.

In further aspects of the present invention, the compounds described as herein may be used for the immunotherapy of breast cancer. In these aspects, the

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compounds (which may be polypeptides, antibodies or polynucleotides) are preferably incorporated into pharmaceutical compositions or vaccines. Pharmaceutical compositions comprise one or more such compounds and a physiologically acceptable carrier. Vaccines may comprise one or more such compounds in combination with an immunostimulant, such as an adjuvant or a liposome (into which the compound is incorporated). An immunostimulant may be any substance that enhances or potentiates an immune response (antibody and/or cell-mediated) to an exogenous antigen. Examples of immunostimulants include adjuvants, biodegradable microspheres (e.g., polylactic galactide) and liposomes (into which the compound is incorporated; see e.g., Fullerton, U.S. Patent No. 4,235,877). Vaccine preparation is generally described in, for example, M.F. Powell and M.J. Newman, eds., "Vaccine Design (the subunit and adjuvant approach)," Plenum Press (NY, 1995). Pharmaceutical compositions and vaccines within the scope of the present invention may also contain other compounds, which may be biologically active or inactive. For example, one or more immunogenic portions of other tumor antigens may be present, either incorporated into a fusion polypeptide or as a separate compound, within the composition or vaccine.

what he set it is a Alternatively, a vaccine may contain DNA encoding one or more of the polypeptides as described above, such that the polypeptide is generated in situ. In such vaccines, the DNA may be present within any of a variety of delivery systems known to those of ordinary skill in the art, including nucleic acid expression systems, bacteria and viral expression systems. Appropriate nucleic acid expression systems contain the necessary DNA sequences for expression in the patient (such as a suitable promoter and terminating signal). Bacterial delivery systems involve the administration of a bacterium (such as Bacillus-Calmette-Guerrin) that expresses an immunogenic portion of the polypeptide on its cell surface. In a preferred embodiment, the DNA may be introduced using a viral expression system (e.g., vaccinia or other pox virus, retrovirus, or adenovirus), which may involve the use of a non-pathogenic (defective), replication competent virus. Techniques for incorporating DNA into such expression systems are well known to those of ordinary skill in the art: The DNA may also be "naked," as described, for example, in Ulmer et al., Science 259:1745-1749 (1993), and reviewed by

Cohen, Science 259:1691-1692 (1993). The uptake of naked DNA may be increased by conting the DNA onto biodegradable beads, which are efficiently transported into the cells.

While any suitable carrier known to those of ordinary skill in the art may be employed in the pharmaceutical compositions of this invention, the type of carrier will vary depending on the mode of administration. For parenteral administration, such as subcutaneous injection, the carrier preferably comprises water, saline, alcohol, a fat, a wax or a buffer. For oral administration, any of the above carriers or a solid carrier, such as mannitol, lactose, starch, magnesium stearate, sodium saccharine, talcum, cellulose, glucose, sucrose, and magnesium carbonate, may be semployed. Biodegradable microspheres (e.g., polylactate polyglycolate) may also be employed as carriers for the pharmaceutical compositions of this invention.

Any of a variety of immunostimulants may be employed in the vaccines of this invention. For example, an adjuvant may be included. Most adjuvants contain a substance designed to protect the antigen from rapid catabolism, such as aluminum hydroxide or mineral oil, and a stimulator of immune responses, such as lipid A, Bortadella pertussis or Mycobacterium tuberculosis derived proteins. Suitable adjuvants are commercially available as, for example, Freund's Incomplete Adjuvant and Complete Adjuvant (Difco Laboratories, Detroit, MI); Merck Adjuvant 65 (Merck and Company, 20 Inc., Rahway, NJ); AS-2 (SmithKline Beecham, Philadelphia, PA); aluminum salts such as aluminum hydroxide gel (alum) or aluminum phosphate; salts of calcium, iron or zinc; an insoluble suspension of acylated tyrosine; acylated sugars; cationically or anionically derivatized polysaccharides; polyphosphazenes; biodegradable microspheres; monophosphoryl lipid A and quil A. Cytokines, such as GM-CSF or interleukin-2, -7, or 25 -12, may also be used as adjuvants.

Within the vaccines provided herein, the adjuvant composition is preferably designed to induce an immune response predominantly of the Th1 type. High levels of Th1-type cytokines (e.g., IFN-γ; TNFα, IL-2 and IL-12) tend to favor the induction of cell mediated immune responses to an administered antigen. In contrast, high levels of Th2-type cytokines (e.g., IL-4, IL-5; IL-6 and IL-10) tend to favor the

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induction of humoral immune responses. Following application of a vaccine as provided herein, a patient will support an immune response that includes Th1- and Th2-type responses. Within a preferred embodiment, in which a response is predominantly Th1type, the level of Thi type cytokines will increase to a greater extent than the level of Th2-type cytokines. The levels of these cytokines may be readily assessed using standard assays. For a review of the families of cytokines, see Mosmann and Coffman, Ann. Rev. Immunol. 7:145-173, 1989.

Preferred adjuvants for use in eliciting a predominantly Th1-type response include, for example, a combination of monophosphoryl lipid A, preferably 3-de-Oacylated monophosphoryl lipid A (3D-MPL), together with an aluminum salt. MPL adjuvants are available from Corixa Corporation (Seattle, WA; see US Patent Nos. 4.436.727; 4.877.611; 4.866,034 and 4.912,094). CpG-containing oligonucleotides (in which the CpG dinucleotide is unmethylated) also induce a predominantly Th1 response. Such oligonucleotides are well known and are described, for example, in WO 96/02555 and WO 99/33488. Immunostimulatory DNA sequences are also described, for example, by Sato et al.: Science 273:352, 1996. Another preferred adjuvant is a saponin, preferably OS21 (Aquila Biopharmaceuticals Inc., Framingham, MA), which may be used alone or in combination with other adjuvants. For example, an enhanced system involves the combination of a monophosphoryl lipid A and saponin derivative, such as the combination of QS21 and 3D-MPL as described in WO 94/00153, or a less reactogenic composition where the QS21 is quenched with cholesterol, as described in WO 96/33739. Other preferred formulations comprise an oil-in-water emulsion and tocopherol. A particularly potent adjuvant formulation involving QS21, 3D-MPL and tocopherol in an oil-in-water emulsion is described in WO 95/17210: Additional tocopherol in an oil-in-water emulsion is described in WO 95/17210:

Other preferred adjuvants include Montanide ISA 720 (Seppic, France), SAF (Chiron, California, United States), ISCOMS (CSL), MF-59 (Chiron), the SBAS series of adjuvants (e.g., SBAS-2 or SBAS-4, available from SmithKline Beecham, Rixensart, Belgium), Detox (Ribi ImmunoChem Research Inc., Hamilton, MT), RC-529 (Ribi ImmunoChem Research Inc., Hamilton, MT) and Aminoalkyl glucosaminide 4phosphates (AGPs).

Any vaccine provided herein may be prepared using well known methods that result in a combination of antigen, immunostimulant and a suitable carrier or excipient. The compositions described herein may be administered as part of a sustained release formulation (i.e., a formulation such as a capsule, sponge or gel (composed of polysaccharides, for example) that effects a slow release of compound following administration). Such formulations may generally be prepared using well known technology (see, e.g., Coombes et al., Vaccine 14:1429-1438, 1996) and administered by, for example, oral, rectal or subcutaneous implantation, or by implantation at the desired target site. Sustained release formulations may contain a polypeptide, polynucleotide or antibody dispersed in a carrier matrix and/or contained within a reservoir surrounded by a rate controlling membrane. A show self-controlling membrane.

Carriers for use within such formulations are biocompatible, and may also be biodegradable; preferably the formulation provides a relatively constant level of active component release. Such carriers include microparticles of poly(lactide-co-glycolide), as 15 well as polyacrylate, latex, starch, cellulose and dextran. Other delayed-release carriers include supramolecular biovectors, which comprise a non-liquid hydrophilic core (e.g., a cross-linked polysaccharide or oligosaccharide) and, optionally, an external layer comprising an amphiphilic compound, such as a phospholipid (see e.g., U.S. Patent No. 5,151,254 and PCT applications WO 94/29078, WO/94/23701 and WO 96/06638). The 20 amount of active compound contained within a sustained release formulation depends upon the site of implantation, the rate and expected duration of release and the nature of have to the condition to be treated or prevented distributed have the second of the se

Any of a variety of delivery vehicles may be employed within pharmaceutical compositions and vaccines to facilitate production of an antigen-specific 25 immune response that targets tumor cells. Delivery vehicles include antigen presenting cells (APCs), such as dendritic cells, macrophages, B cells, monocytes and other cells that may be engineered to be efficient APCs. Such cells may, but need not, be genetically modified to increase the capacity for presenting the antigen, to improve activation and/or maintenance of the T cell response, to have anti-tumor effects per se and/or to be immunologically compatible with the receiver (i.e., matched HLA

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haplotype). APCs may generally be isolated from any of a variety of biological fluids and organs, including tumor and peritumoral tissues, and may be autologous, allogeneic, syngeneic or xenogeneic cells.

Certain preferred embodiments of the present invention use dendritic cells or progenitors thereof as antigen-presenting cells. Dendritic cells are highly potent APCs (Banchereau and Steinman, Nature 392:245-251, 1998) and have been shown to be effective as a physiological adjuvant for eliciting prophylactic or therapeutic antitumor immunity (see Timmerman and Levy, Ann. Rev. Med. 50:507-529, 1999). In general, dendritic cells may be identified based on their typical shape (stellate in situ, with marked cytoplasmic processes (dendrites) visible in vitro), their ability to take up, process and present antigens with high efficiency and their ability to activate naïve T cell responses. Dendritic cells may, of course, be engineered to express specific cell-surface receptors or ligands that are not commonly found on dendritic cells in vivo or ex vivo, and such modified dendritic cells are contemplated by the present invention. As an alternative to dendritic cells, secreted vesicles antigen-loaded dendritic cells (called exosomes) may be used within a vaccine (see Zitvogel et al., Nature Med. 4:594-600, 1998).

Dendritic cells and progenitors may be obtained from peripheral blood, bone marrow, tumor-infiltrating cells, peritumoral tissues-infiltrating cells, lymph nodes, spleen, skin, umbilical cord blood or any other suitable tissue or fluid. For example, dendritic cells may be differentiated as vivo by adding a combination of cytokines such as GM-CSF, IL-4, IL-13 and/or TNFα to cultures of monocytes harvested from peripheral blood. Alternatively, CD34 positive cells harvested from peripheral blood, umbilical cord blood or bone marrow may be differentiated into dendritic cells by adding to the culture medium combinations of GM-CSF, IL-3, TNFα, CD40 ligand, LPS, flt3 ligand and/or other compound(s) that induce differentiation, maturation and proliferation of dendritic cells.

Dendritic cells are conveniently categorized as "immature" and "mature" cells, which allows a simple way to discriminate between two well characterized phenotypes. However, this nomenclature should not be construed to exclude all possible

intermediate stages of differentiation. Immature dendritic cells are characterized as APC with a high capacity for antigen uptake and processing, which correlates with the high expression of Fcy receptor and mannose receptor. The mature phenotype is typically characterized by a lower expression of these markers, but a high expression of cell surface molecules responsible for T cell activation such as class I and class II MHC, adhesion molecules (e.g., CD54 and CD11) and costimulatory molecules (e.g., CD40, CD80, CD86 and 4-1BB). We have the second of the transformer with the second supposite

APCs may generally be transfected with a polynucleotide encoding a polypeptide of the present invention (or portion or other variant thereof) such that the polypeptide, or an immunogenic portion thereof, is expressed on the cell surface. Such transfection may take place ex vivo; and a composition or vaccine comprising such transfected cells may then be used for the apeutic purposes, as described herein. Alternatively: a gene delivery vehicle that targets a dendritic or other antigen presenting cell may be administered to a patient, resulting in transfection that occurs in vivo. In vivo and ex vivo transfection of dendritic cells, for example, may generally be performed using any methods known in the art, such as those described in WO 97/24447, or the gene gun approach described by Mahvi et al., Immunology and cell Biology 75:456-460, 1997. Antigen loading of dendritic cells may be achieved by incubating dendritic cells or progenitor cells with the polypeptide, DNA (naked or within a plasmid vector) or RNA; or with antigen-expressing recombinant bacterium or viruses (e.g., vaccinia, fowlpox, adenovirus or lentivirus vectors). Prior to loading, the polypeptide may be covalently conjugated to an immunological partner that provides T cell help (e.g., a carrier molecule). Alternatively, a dendritic cell may be pulsed with a non-conjugated immunological partner, separately or in the presence of the polypeptide.

25 Vaccines and pharmaceutical compositions may be presented in unit-dose or multi-dose containers, such as sealed ampoules or vials. Such containers are preferably hermetically sealed to preserve sterility of the formulation until use. In general, formulations may be stored as suspensions, solutions or emulsions in oily or aqueous vehicles. Alternatively, a vaccine or pharmaceutical composition may be stored 30 in a freeze-dried condition requiring only the addition of a sterile liquid carrier

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immediately prior to use.

The above pharmaceutical compositions and vaccines may be used, for example, for the therapy of breast cancer in a patient. As used herein, a "patient" refers to any warm-blooded animal, preferably a human. A patient may or may not be afflicted with breast cancer. Accordingly, the above pharmaceutical compositions and vaccines may be used to prevent the development of breast cancer or to treat a patient afflicted with breast cancer. In a preferred embodiment, the compounds are administered either prior to or following surgical removal of primary tumors and/or treatment by administration of radiotherapy and conventional chemotherapeutic drugs. To prevent or slow the development of breast cancer, a pharmaceutical composition or vaccine comprising one or more polypeptides as described herein may be administered to a patient. Alternatively, naked DNA or plasmid or viral vector encoding the polypeptide may be administered. For treating a patient with breast cancer, the pharmaceutical composition or vaccine may comprise one or more polypeptides, antibodies or polynucleotides complementary to DNA encoding a polypeptide as described herein (e.g., antisense RNA or antisense deoxyribonucleotide oligonucleotides).

Routes and frequency of administration, as well as dosage, will vary from individual to individual. In general, the pha maceutical compositions and vaccines may be administered by injection (e.g., intracutaneous, intramuscular, intravenous or subcutaneous), intranasally (e.g., by aspiration) or orally. Between 1 and 10 doses may be administered for a 52-week period. Preferably, 6 doses are administered, at intervals of 1 month, and booster vaccinations may be given periodically thereafter. Alternate protocols may be appropriate for individual patients. A suitable dose is an amount of a compound that, when administered as described above, is capable of promoting an antitumor immune response. Such response can be monitored by measuring the anti-tumor antibodies in a patient or by vaccine-dependent generation of cytolytic effector cells capable of killing the patient's tumor cells in vitro. Such vaccines should also be capable of causing an immune response that leads to an improved clinical outcome (e.g., more frequent remissions, complete or partial or longer disease-free survival) in vaccinated patients as compared to non-vaccinated patients. In general, for pharmaceutical

compositions and vaccines comprising one or more polypeptides, the amount of each polypeptide present in a dose ranges from about 100 µg to 5 mg. Suitable dose sizes will vary with the size of the patient, but will typically range from about 0.1 mL to about 5 mL.

Polypeptides disclosed herein may also be employed in adoptive immunotherapy for the treatment of cancer. Adoptive immunotherapy may be broadly classified into either active or passive immunotherapy. In active immunotherapy, treatment relies on the *in vivo* stimulation of the endogenous host immune system to react against tumors with the administration of immune response-modifying agents (for example, tumor vaccines, bacterial adjuvants, and/or cytokines).

reagents with established tumor-immune reactivity (such as effector cells or antibodies) that can directly or indirectly mediate antitumor effects and does not necessarily depend on an intact host immune system. Examples of effector cells include T lymphocytes (for example, CD8+ cytotoxic T-lymphocyte, CD4+ T-helper, tumor-infiltrating lymphocytes), killer cells (Natural Killer cells, lymphokine-activated killer cells), B cells, or antigen presenting cells (such as dendritic cells and macrophages) expressing the disclosed antigens. The polypeptides disclosed herein may also be used to generate antibodies or anti-idiotypic antibodies (as in U.S. Patent No. 4,918,164), for passive immunotherapy

The predominant method of procuring adequate numbers of T-cells for adoptive immunotherapy is to grow immune T-cells in vitro. Culture conditions for expanding single antigen-specific T-cells to several billion in number with retention of antigen recognition in vivo are well-known in the art. These in vitro culture conditions typically utilize intermittent stimulation with antigen, often in the presence of cytokines, such as IL-2, and non-dividing feeder cells. As noted above, the immunoreactive polypeptides described herein may be used to rapidly expand antigen-specific T cell cultures in order to generate sufficient number of cells for immunotherapy. In particular, antigen-presenting cells, such as dendritic, macrophage or B-cells, may be pulsed with immunoreactive polypeptides or transfected with a polynucleotide sequence(s), using

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standard techniques well known in the art. For cultured T-cells to be effective in therapy, the cultured T-cells must be able to grow and distribute widely and to survive long term in vivo. Studies have demonstrated that cultured T-cells can be induced to grow in vivo and to survive long term in substantial numbers by repeated stimulation with antigen supplemented with IL-2 (see, for example, Cheever et al. Ibid).

The polypeptides disclosed herein may also be employed to generate and/or isolate tumor-reactive T-cells, which can then be administered to the patient. In one technique, antiger-specific T-cell lines may be generated by in vivo immunization with short peptides corresponding to immunogenic portions of the disclosed polypeptides. The resulting antigen specific CD8+ CTL clones may be isolated from the patient, expanded using standard tissue culture techniques, and returned to the patient.

Alternatively, peptides corresponding to immunogenic portions of the polypeptides may be employed to generate tumor reactive T cell subsets by selective in vitro stimulation and expansion of autologous T cells to provide antigen-specific T cells which may be subsequently transferred to the patient as described, for example, by Chang et al. (Crit. Rev. Oncol. Hematol., 22(3), 213, 1996).

In another embodiment, syngeneic or autologous dendritic cells may be . Atte von Win nie pulsed with peptides corresponding to at least an immunogenic portion of a polypeptide disclosed herein. The resulting antigen-specific dendritic cells may either be transferred into a patient, or employed to stimulate T cells to provide antigen-specific T cells which may, in turn, be administered to a patient. The use of peptide-pulsed dendritic cells to generate antigen-specific T cells and the subsequent use of such antigen-specific T cells to eradicate tumors in a murine model has been demonstrated by Cheever et al. ("Therapy With Cultured T Cells: Principles Revisited," Immunological Reviews, 157:177, 1997) and a second result of the latest of the la

Additionally vectors expressing the disclosed polynucleotides may be introduced into stem cells taken from the patient and clonally propagated in vitro for autologous transplant back into the same patient. In one embodiment, cells of the immune system, such as T cells, may be isolated from the peripheral blood of a patient, using a commercially available cell separation system, such as CellPro Incorporated's (Bothell, WA) CEPRATETM system (see U.S. Patent No. 5,240,856; U.S. Patent No. 5,215,926; WO 89/06280; WO 91/16116 and WO 92/07243). The separated cells are stimulated with one or more of the immunoreactive polypeptides contained within a delivery vehicle, such as a microsphere, to provide antigen-specific T cells. The population of tumor antigen-specific T cells is then expanded using standard techniques and the cells are administered back to the patient.

The following Examples are offered by way of illustration and not by way of limitation.

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PREPARATION OF BREAST TUMOR-SPECIFIC CDNAS USING

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This Example illustrates the preparation of cDNA molecules encoding breast tumor-specific polypeptides using a differential display screen.

A. Preparation of B18Ag1 cDNA and Characterization of mRNA Expression

Tissue samples were prepared from breast tumor and normal tissue of a patient with breast cancer that was confirmed by pathology after removal from the patient. Normal RNA and tumor RNA was extracted from the samples and mRNA was isolated and converted into cDNA using a (dT)₁₂AG (SEQ ID NO:130) anchored 3' primer. Differential display PCR was then executed using a randomly chosen primer (CTTCAACCTC) (SEQ ID NO:103). Amplification conditions were standard buffer containing 1.5 mM MgCl₂, 20 pmol of primer, 500 pmol dNTP, and 1 unit of *Taq* DNA polymerase (Perkin-Elmer, Branchburg, NJ). Forty cycles of amplification were performed using 94°C denaturation for 30 seconds, 42°C annealing for 1 minute, and 72° C extension for 30 seconds. An RNA fingerprint containing 76 amplified products was

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obtained. Although the RNA fingerprint of breast tumor tissue was over 98% identical to that of the normal breast tissue, a band was repeatedly observed to be specific to the RNA fingerprint pattern of the tumor. This band was cut out of a silver stained gel, subcloned into the T-vector (Novagen, Madison, WI) and sequenced.

NO:1. A database search of GENBANK and EMBL revealed that the B18Ag1 fragment initially cloned is 77% identical to the endogenous human retroviral element S71, which is a truncated retroviral element homologous to the Simian Sarcoma Virus (SSV). S71 contains an incomplete gag gene, a portion of the pol gene and an LTR-like structure at the 3' terminus (see Werner et al., Virology 174:225-238 (1990)). B18Ag1 is also 64% identical to SSV in the region corresponding to the P30 (gag) locus. B18Ag1 contains three separate and incomplete reading frames covering a region which shares considerable homology to a wide variety of gag proteins of retroviruses which infect mammals. In addition, the homology to S71 is not just within the gag gene, but spans

B18Ag1-specific PCR primers were synthesized using computer analysis guidelines. RT-PCR amplification (94°C, 30 seconds; 60°C → 42°C, 30 seconds; 72°C, 30 seconds for 40 cycles) confirmed that B18Ag1 represents an actual mRNA sequence present at relatively high levels in the patient's breast tumor tissue. The primers used in amplification were B18Ag1-1 (CTG CCT GAG CCA CAA ATG) (SEQ ID NO:128) and B18Ag1-4 (CCG GAG GAG GAA GCT AGA GGA ATA) (SEQ ID NO:129) at a 3.5 mM magnesium concentration and a pH of 8.5, and B18Ag1-2 (ATG GCT ATT TTC GGG GCC TGA CA) (SEQ ID NO:126) and B18Ag1-3 (CCG GTA TCT CCT CGT GGG TATT) (SEQ ID NO:127) at 2 mM magnesium at pH 9.5. The same experiments showed exceedingly low to nonexistent levels of expression in this patient's normal breast tissue (see Figure 1). RT-PCR experiments were then used to show that B18Ag1 mRNA is present in nine other breast tumor samples (from Brazilian and American patients) but absent in, or at exceedingly low levels in, the normal breast tissue corresponding to each cancer patient. RT-PCR analysis has also shown that the B18Ag1 transcript is not present in various normal tissues (including lymph node, myocardium

and liver) and present at relatively low levels in PBMC and lung tissue. The presence of B18Ag! mRNA in breast tumor samples, and its absence from normal breast tissue, has been confirmed by Northern blot analysis, as shown in Figure 2. A state of the last of the

The differential expression of B18Ag1 in breast tumor tissue was also 5 confirmed by RNase protection assays. Figure 3 shows the level of B18Ag1 mRNA in various tissue types as determined in four different RNase protection assays. Lanes 1-12 represent various normal breast tissue samples, lanes 13-25 represent various breast tumor samples; lanes 26-27 represent normal prostate samples, lanes 28-29 represent prostate tumor samples; lanes 30-32 represent colon tumor samples; lane 33 represents normal aorta; lane 34 represents normal small intestine; lane 35 represents normal skin, lane 36 represents normal lymph node; lane 37 represents normal ovary; lane 38 represents normal liver; lane 39 represents normal skeletal muscle; lane 40 represents a first normal stomach sample, lane 41 represents a second normal stomach sample; lane 42 represents a normal lung, lane 43 represents normal kidney, and lane 44 represents normal pancreas. Interexperimental comparison was facilitated by including a positive control RNA of known B-actin message abundance in each assay and normalizing the results of the different assays with respect to this positive control.

RT-PCR and Southern Blot analysis has shown the B18Ag1 locus to be present in human genomic DNA as a single copy endogenous retroviral element. A 20 genomic clone of approximately 12-18 kb was isolated using the initial B18Ag1 sequence as a probe. Four additional subclones were also isolated by Xbal digestion. Additional retroviral sequences obtained from the ends of the Xbal digests of these clones (located as shown in Figure 4) are shown as SEQ ID NO:3 - SEQ ID NO:10, where SEQ ID NO:3 shows the location of the sequence labeled 10 in Figure 4, SEQ ID NO:4 shows the location of the sequence labeled 11-29, SEQ ID NO:5 shows the location of the sequence labeled 3, SEQ ID NO:6 shows the location of the sequence labeled 6, SEQ ID NO:7 shows the location of the sequence labeled 12, SEQ ID NO:8 shows the location of the sequence labeled 13, SEO ID NO:9 shows the location of the sequence labeled 14 and SEQ ID NO:10 shows the location of the sequence labeled 11-

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Subsequent studies demonstrated that the 12-18 kb genomic clone contains a retroviral element of about 7.75 kb, as shown in Figures 5A and 5B. The sequence of this retroviral element is shown in SEQ ID NO: 141. The numbered line at the top of Figure 5A represents the sense strand sequence of the retroviral genomic clone.

5 The box below this line shows the position of selected restriction sites. The arrows depict the different overlapping clones used to sequence the retroviral element. The direction of the arrow shows whether the single-pass subclone sequence corresponded to the sense or anti-sense strand. Figure 5B is a schematic diagram of the retroviral element containing B16Ag1 depicting the organization of viral genes within the element. The open boxes correspond to predicted reading frames, starting with a methionine, found throughout the element. Each of the six likely reading frames is shown, as indicated to the left of the boxes, with frames 1-3 corresponding to those found on the sense strand.

Obtained (SEQ ID NO:227) which contains minor nucleotide differences (less than 1%) compared to the genomic sequence shown in SEQ ID NO:141.

B. Preparation of cDNA Molecules Encoding Other Breast Tumor-Specific Polypeptides

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Normal RNA and tumor RNA was prepared and mRNA was isolated and converted into cDNA using a (dT)₁₂AG anchored 3' primer, as described above. Differential display PCR was then executed using the randomly chosen primers of SEQ ID NO: 87-125. Amplification conditions were as noted above, and bands observed to be specific to the RNA fingerprint pattern of the tumor were cut out of a silver stained gel, subcloned into either the T-vector (Novagen, Madison, WI) or the pCRII vector (Invitrogen, San Diego, CA) and sequenced. The sequences are provided in SEQ ID NO:11 - SEQ ID NO:86. Of the 79 sequences isolated, 67 were found to be novel (SEQ ID NO:11-26 and 28-77) (see also Figures 6-20).

An extended DNA sequence (SEQ ID NO: 290) for the antigen B15Ag1 (originally identified partial sequence provided in SEQ ID NO: 27) was obtained in further studies. Comparison of the sequence of SEQ ID NO: 290 with those in the gene bank as described above, revealed homology to the known human β-A activin gene.

Further studies led to the isolation of the full-length cDNA sequence for the antigen B21GT2 (also referred to as B311D; originally identified partial cDNA sequence provided in SEQ ID NO: 307, with the corresponding amino acid sequence being provided in SEQ ID NO: 308. Further studies led to the isolation of a splice variant of B311D. The B311D clone of SEQ ID NO: 316 was sequenced and a Xhol/Notl fragment from this clone was gel purified and 32P-cDTP labeled by random priming for use as a probe for further screening to obtain additional B311D gene sequenced. Two fractions of a human breast tumor cDNA bacterial library were screened using standard techniques. One of the clones isolated in this manner yielded additional sequence which includes a poly A+ tail. The determined cDNA sequence of this clone (referred to as B311D_BT1_1A) is provided in SEQ ID NO: 317. The sequences of SEQ ID NO: 316 and 317 were found to share identity over a 464 bp region, with the sequences diverging near the poly A+ sequence of SEQ ID NO: 317.

Subsequent studies identified an additional 146 sequences (SEQ ID NOS:142-289), of which 115 appeared to be novel (SEQ ID NOS:142, 143, 146-152, 154-166, 168-176, 178-192, 194-198, 200-204, 206, 207, 209-214, 216, 218, 219, 221-240, 243-245, 247, 250, 251, 253, 255, 257-266, 268, 269, 271-273, 275, 276, 278, 280, 281, 284, 288 and 291). To the best of the inventors' knowledge none of the previously identified sequences have heretofore been shown to be expressed at a greater level in human breast tumor tissue than in normal breast tissue.

In further studies, several different splice forms of the antigen B11Ag1 (also referred to as B305D) were isolated, with each of the various splice forms containing slightly different versions of the B11Ag1 coding frame. Splice junction sequences define individual exons which, in various patterns and arrangements, make up the various splice forms. Primers were designed to examine the expression pattern of each of the exons using RT-PCR as described below. Each exon was found to show the same expression pattern as the original B11Ag1 clone, with expression being breast tumor-, normal prostate- and normal testis-specific. The determined cDNA sequences for the isolated protein coding exons are provided in SEQ ID NO: 292-298, respectively.

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The predicted amino acid sequences corresponding to the sequences of SEQ ID NO: 292 and 298 are provided in SEQ ID NO: 299 and 300. Additional studies using rapid amplification of cDNA ends (RACE), a 5' specific primer to one of the splice forms of B11Ag1 provided above and a breast adenocarcinoma, led to the isolation of three additional, related, splice forms referred to as isoforms B11C-15, B11C-8 and B11C-9,16. The determined cDNA sequences for these isoforms are provided in SEQ ID NO: 301-303, with the corresponding predicted amino acid sequences being provided in SEQ ID NO: 304-306.

In subsequent studies on B305D isoform A (cDNA sequence provided in SEQ ID NO: 292), the cDNA sequence (provided in SEQ ID NO: 313) was found to contain an additional guanine residue at position 884, leading to a frameshift in the open reading frame. The determined DNA sequence of this ORF is provided in SEQ ID NO: 314. This frameshift generates a protein sequence (provided in SEQ ID NO: 315) of 293 amino acids that contains the C-terminal domain common to the other isoforms of 15 B305D but that differs in the N-terminal region.

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PREPARATION OF B18AG1 DNA FROM HUMAN GENOMIC DNA

This Example illustrates the preparation of B18Ag1 DNA by amplification from human genomic DNA

B18Ag1 DNA may be prepared from 250 ng human genomic DNA using 20 pmol of B18Ag1 specific primers, 500 pmol dNTPS and 1 unit of *Taq* DNA polymerase (Perkin Elmer, Branchburg, NJ) using the following amplification parameters: 94°C for 30 seconds denaturing, 30 seconds 60°C to 42°C touchdown annealing in 2°C increments every two cycles and 72°C extension for 30 seconds. The last increment (a 42°C annealing temperature) should cycle 25 times. Primers were selected using computer analysis. Primers synthesized were B18Ag1-1, B18Ag1-2, B18Ag1-3, and B18Ag1-4. Primer pairs that may be used are 1+3, 1+4, 2+3, and 2+4.

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Following gel electrophoresis, the band corresponding to B18Ag1 DNA may be excised and cloned into a suitable vector.

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PREPARATION OF B18AG1 DNA FROM BREAST TUMOR CDNA

This Example illustrates the preparation of B18Ag1 DNA by amplification from human breast tumor cDNA.

First strand cDNA is synthesized from RNA prepared from human breast tumor tissue in a reaction mixture containing 500 ng poly A+ RNA, 200 pmol of the primer (T)₁₂AG (i.e., TTT TTT TTT TTT AG) (SEQ ID NO: 130), 1X first strand reverse transcriptase buffer, 6.7 mM DTT, 500 mmol dNTPs, and 1 unit AMV or MMLV reverse transcriptase (from any supplier, such as Gibco-BRL (Grand Island, NY)) in a final volume of 30 μl. After first strand synthesis, the cDNA is diluted approximately 25 fold and 1 μl is used for amplification as described in Example 2. While some primer pairs can result in a heterogeneous population of transcripts, the primers B18Ag1-2 (5'ATG GCT ATT TTC GGG GGC TGA CA) (SEQ ID NO: 126) and B18Ag1-3 (5'CCG GTA TCT CCT CGT GGG TAT T) (SEQ ID NO: 127) yield a single 151 bp amplification product.

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IDENTIFICATION OF B-CELL AND T-CELL EPITOPES OF B18AG1

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This Example illustrates the identification of B18Ag1 epitopes.

The B18Ag1 sequence can be screened using a variety of computer algorithms. To determine B-cell epitopes, the sequence can be screened for hydrophobicity and hydrophilicity values using the method of Hopp, *Prog. Clin. Biol. Res. 172B*:367-77 (1985) or, alternatively, Cease et al., *J. Exp. Med. 164*:1779-84 (1986) or Spouge et al., *J. Immunol. 138*:204-12 (1987). Additional Class II MHC (antibody or B-cell) epitopes can be predicted using programs such as AMPHI (e.g., Margalit et al., *J.*

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Immunol. 138:2213 (1987)) or the methods of Rothbard and Taylor (e.g., EMBO J. 7:93 (1988)).

Once peptides (15-20 amino acids long) are identified using these techniques, individual peptides can be synthesized using automated peptide synthesis equipment (available from manufacturers such as Perkin Elmer/Applied Biosystems Division, Foster City, CA) and techniques such as Merrifield synthesis. Following synthesis, the peptides can used to screen sera harvested from either normal or breast cancer patients to determine whether patients with breast cancer possess antibodies reactive with the peptides. Presence of such antibodies in breast cancer patient would confirm the immunogenicity of the specific B-cell epitope in question. The peptides can also be tested for their ability to generate a serologic or humoral immune in animals (mice, rats, rabbits, chimps etc.) following immunization in vivo. Generation of a peptide-specific antiserum following such immunization further confirms the immunogenicity of the specific B-cell epitope in question.

To identify T-cell epitopes, the B18Ag1 sequence can be screened using different computer algorithms which are useful in identifying 8-10 amino acid motifs within the B18Ag1 sequence which are capable of binding to HLA Class I MHC molecules. (see, e.g., Rammensee et al., Immunogenetics 41:178-228 (1995)). Following synthesis such peptides can be tested for their ability to bind to class I MHC using standard binding assays (e.g., Sette et al., J. Immunol. 153:5586-92 (1994)) and more importantly can be tested for their ability to generate antigen reactive cytotoxic T-cells following in vitro stimulation of patient or normal peripheral mononuclear cells using, for example, the methods of Bakker et al., Cancer Res. 55:5330-34 (1995); Visseren et al., J. Immunol. 154:3991-98 (1995); Kawakami et al., J. Immunol. 154:3961-68 (1995); and Kast et al., J. Immunol. 152:3904-12 (1994). Successful in vitro generation of Tcells capable of killing autologous (bearing the same Class I MHC molecules) tumor cells following in vitro peptide stimulation further confirms the immunogenicity of the B18Ag1 antigen. Furthermore, such peptides may be used to generate murine peptide and B18Ag1 reactive cytotoxic T-cells following in vivo immunization in mice rendered 10054 Company of the property

transgenic for expression of a particular human MHC Class I haplotype (Vitiello et al., J. Exp. Med. 173:1007-15 (1991).

A representative list of predicted B18Ag1 B-cell and T-cell epitopes, en down according to predicted HLA Class I MHC binding antigen, is shown below:

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Predicted Th Motifs (B-cell epitopes) (SEQ ID NOS.: 131-133)

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edicted HLA A2.1 Motifs (T-cell epitopes) (SEQ ID NOS.: 134-140)

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IDENTIFICATION OF THEELL EPITOPES OF BULAGI

This L'xample illustrates the identification of B11Ag1 (also referred to as 305D) epitopes. Four peptides, referred to as B11-8, B11-1, B11-5 and B11-12 (SEQ IID NO: 309-312, respect fully) were derived from the B11Ag1 gene.

Human CD3 T cells were primed in vitro to the peptide B11-8 using dendritic cells according to the protocol of Van Tsai et al. (Critical Reviews in Immunology 18:65-75, 1998). The resulting CD8 T cell cultures were tested for their ability to recognize the B11-8 peptide or a negative control peptide, presented by the B-LCL line, JY. Briefly, T cells were incubated with autologous monocytes in the presence of 10 ug/ml peptide, 10 ng/ml IL-7 and 10 ug/ml IL-2, and assayed for their ability to

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specifically lyse target cells in a standard 51-Cr release assay. As shown in Fig. 22, the bulk culture line demonstrated strong recognition of the B11-8 peptide with weaker recognition of the peptide B11-1.

A clone from this CTL line was isolated following rapid expands a using the monoclonal antibody OKT3 and human IL-2. As shown in Fig. 23, this clone (referred to as A1), in addition to being able to recognize specific peptide, recognized JY LCL transduced with the B11Ag1 gene. This data demonstrates that B11-8 is a naturally processed epitope of the B11Ag1 gene. In addition these T cells were further found to recognize and lyse, in an HLA-A2 restricted manner, an established tumor cell line naturally expressing B11Ag1 (Fig. 24). The T cells strongly recognize a lung adenocarcinoma (LT-140-22) naturally expressing B11Ag1 transduced with HLA-A2, as well as an A2+ breast carcinoma (CAMA-1) transduced with P1.1Ag1, but not untransduced lines or another negative tumor line (SW620).

These data clearly demonstrate that these human cells recognize not only B11-specific peptides but also transduced cells, as well as naturally expressing tumor lines.

CTL lines raised against the antigens B11-5 and B11-12, using the procedures described above, were found to recognize corresponding, peptide-coated targets.

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CHARACTERIZATION OF BREAST TUMOR GENES DISCOVERED BY DIFFERENTIAL DISPLAY PCR

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The specificity and sensitivity of the breast tumor genes discovered by differential display PCR were determined using RT-PCR. This procedure enabled the rapid evaluation of breast tumor gene mRNA expression semiquantitatively without using large amounts of RNA. Using gene specific primers, mRNA expression levels in a variety of tissues were examined, including 8 breast tumors, 5 normal breasts, 2 prostate tumors, 2 colon tumors, 1 lung tumor, and 14 other normal adult human tissues, including normal prostate, colon, kidney, liver, lung, ovary, pancreas, skeletal muscle, skin, stomach and testes.

To ensure the semiquantitative nature of the RT-PCR, β -actin was used as internal control for each of the tissues examined. Serial dilutions of the first strand cDNAs were prepared and RT-PCR assays performed using β -actin specific primers. A dilution was then selected that enabled the linear range amplification of β -actin template, and which was sensitive enough to reflect the difference in the initial copy number. Using this condition, the β -actin levels were determined for each reverse transcription reaction from each tissue. DNA contamination was minimized by DNase treatment and by assuring a negative result when using first strand cDNA that was prepared without adding reverse transcriptase.

Using gene specific primers, the mRNA expression levels were determined in a variety of tissues. To date, 38 genes have been successfully examined by RT-PCR, five of which exhibit good specificity and sensitivity for breast tumors (B15AG-1, B31GA1b, B38GA2a, B11A1a and B18AG1a). Figures 21A and 21B depict the results for three of these genes: B15AG-1 (SEQ ID NO:27), B31GA1b (SEQ ID NO:148) and B38GA2a (SEQ ID NO. 157). Table I summarizes the expression level of all the genes tested in normal breast tissue and breast tumors, and also in other tissues.

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TABLE I

Percentage of Breast Cancer Antigens that are Expressed in Various Tissues

Breast Tissues	Over-expressed in Breast Tumors	84%
r dicast, i issues,	Equally Expressed in Normals and Tumor	16%
24.5	Over-expressed in Breast Tumors but not in any Normal Tissues	2
		9%
		4.3
Other Tissues	Over-expressed in Breast Tumors but Expressed in Some Normal Tissues	30%
SECTION AND INC.		
	Over-expressed in Breast Tumors but Equally Expressed in All Other Tissues	61%

From the foregoing, it will be appreciated that, although specific embodiments of the invention have been described herein for the purpose of illustration, various modifications may be made without deviating from the spirit and scope of the invention.

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- 1. An isolated polypeptide, comprising at least an immunogenic portion of a protein, or a variant thereof, wherein the protein comprises an amino acid sequence that is encoded by a polynucleotide sequence selected from the group consisting of:
 - (a) sequences recited in SEQ ID NOs: 1, 3-26, 28-77, 142, 143, 146-152, 154-166, 168-176, 178-192, 194-198, 200-204, 206, 207, 209-214, 216, 218, 219, 221-240, 243-245, 247, 250, 251, 253, 255, 257-266, 268, 269, 271-273, 275, 276, 278, 280, 281, 284, 288, 291-298, 301-303, 307, 313, 314, 316 and 317;
- (b) sequences that hybridize to a sequence recited in any one of SEQ ID NOs:_ 1, 3-26, 28-77, 142, 143, 146-152, 154-166, 168-176, 178-192, 194-198, 200-204, 206, 207, 209-214, 216, 218, 219, 221-240, 243-245, 247, 250, 251, 253, 255, 257-266, 268, 269, 271-273, 275, 276, 278, 280, 281, 284, 288, 291-298, 301-303, 307, 313, 314, 316 and 317 under moderately stringent conditions; and
 - (c) complements of sequences of (a) or (b).
 - 2. An isolated polypeptide according to claim 1, wherein the polypeptide comprises an amino acid sequence that is encoded by a polynucleotide sequence recited in any one of SEQ ID NOs: 1, 3-26, 28-77, 142, 143, 146-152, 154-166, 168-176, 178-192, 194-198, 200-204, 206, 207, 209-214, 216, 218, 219, 221-240, 243-245, 247, 250, 251, 253, 255, 257-266, 268, 269, 271-273, 275, 276, 278, 280, 281, 284, 288, 291-298, 301-303, 307, 313, 314, 316 and 317 or a complement of any of the foregoing polynucleotide sequences.
 - 3. An isolated polypeptide comprising a sequence recited in any one of SEQ ID NOs: 299, 300, 304-306, 308 and 315.
 - 4. An isolated polynucleotide encoding at least 15 amino acid

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residues of a protein, or a variant thereof that differs in one or more substitutions, deletions, additions and/or insertions such that the ability of the variant to react with antigen-specific antisera is not substantially diminished, wherein the tumor protein comprises an amino acid sequence that is encoded by a polynucleotide comprising a sequence recited in any one of SEQ ID NOs:_1, 3-26, 28-77, 142, 143, 146-152, 154-166, 168-176, 178-192, 194-198, 200-204, 206, 207, 209-214, 216, 218, 219, 221-240, 243-245, 247, 250, 251, 253, 255, 257-266, 268, 269, 271-273, 275, 276, 278, 280, 281, 284, 288, 291-298, 301-303, 307, 313, 314, 316 and 317 or a complement of any of the foregoing sequences.

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- 5. An isolated polynucleotide encoding a protein, or a variant thereof, wherein the tumor protein comprises an amino acid sequence that is encoded by a polynucleotide comprising a sequence recited in any one of SEQ ID NOs: 1, 3-26, 28-77, 142, 143, 146-152, 154-166, 168-176, 178-192, 194-198, 200-204, 206, 207, 209-214, 216, 218, 219, 221-240, 243-245, 247, 250, 251, 253, 255, 257-266, 268, 269, 271-273, 275, 276, 278, 280, 281, 284, 288, 291-298, 301-303, 307, 313, 314, 316 and 317 or a complement of any of the foregoing sequences.
- 6. An isolated polynucleotide, comprising a sequence recited in any one of SEQ ID Nos: 1, 3-26, 28-77, 142, 143, 146-152, 154-166, 168-176, 178-192, 194-198, 200-204, 206, 207, 209-214, 216, 218, 219, 221-240, 243-245, 247, 250, 251, 253, 255, 257-266, 268, 269, 271-273, 275, 276, 278, 280, 281, 284, 288, 291-298, 301-303, 307, 313, 314, 316 and 317.

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7. An isolated polynucleotide, comprising a sequence that hybridizes to a sequence recited in any one of SEQ ID NOs: 1, 3-26, 28-77, 142, 143, 146-152, 154-166, 168-176, 178-192, 194-198, 200-204, 206, 207, 209-214, 216, 218, 219, 221-240, 243-245, 247, 250, 251, 253, 255, 257-266, 268, 269, 271-273, 275, 276, 278, 280, 281, 284, 288, 291-298, 301-303, 307, 313, 314, 316 and 317 under moderately stringent conditions.

8. An isolated polynucleotide complementary to a polynucleotide according to any one of claims 4-7.

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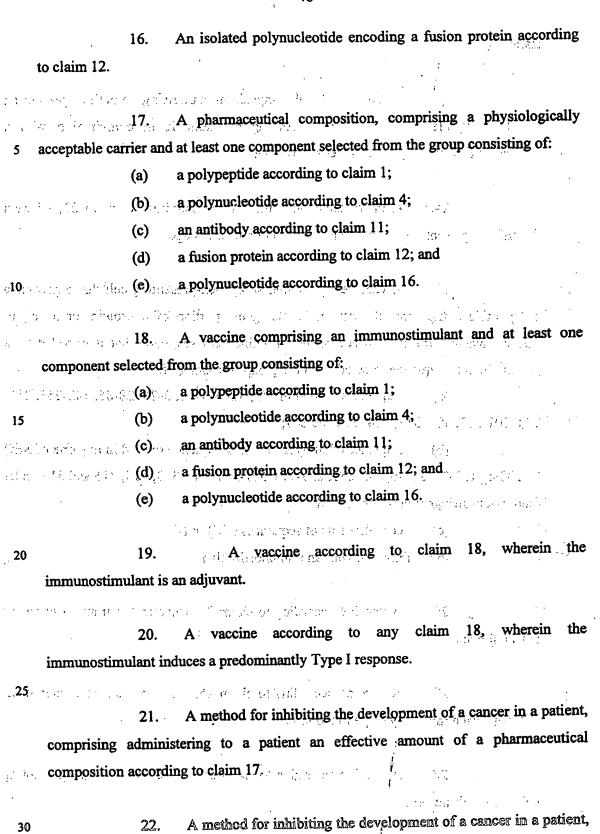
- 9. An expression vector, comprising a polynucleotide according to any one of claims claim 4-8.
 - 10. A host cell transformed or transfected with an expression vector according to claim 9.
- 11. An isolated antibody, or antigen-binding fragment thereof, that specifically binds to a protein that comprises an amino acid sequence that is encoded by a polynucleotide sequence recited in any one of SEQ ID NOs: 1, 3-26, 28-77, 142, 143, 146-152, 154-166, 168-176, 178-192, 194-198, 200-204, 206, 207, 209-214, 216, 218, 219, 221-240, 243-245, 247, 250, 251, 253, 255, 257-266, 268, 269, 271-273, 275, 276, 278, 280, 281, 284, 288, 291-298, 301-303, 307, 313, 314, 316, and 317 or a complement of any of the foregoing polynucleotide sequences.
- 12. A fusion protein, comprising at least one polypeptide according to the claim 1. The content of position to the content of the content of

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- 13. A fusion protein according to claim 12, wherein the fusion protein comprises an expression enhancer that increases expression of the fusion protein in a host cell transfected with a polynucleotide encoding the fusion protein.
- protein comprises a T helper epitope that is not present within the polypeptide of claim

 1.
 - 15. A fusion protein according to claim 12, wherein the fusion protein comprises an affinity tag.

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comprising administering to a patient an effective amount of a vaccine according to

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- 23. A pharmaceutical composition comprising an antigen-presenting cell that expresses a polypeptide according to claim 1, in combination with a pharmaceutically acceptable carrier or excipient.
- 24. A pharmaceutical composition according to claim 23, wherein the antigen presenting cell is a dendritic cell or a macrophage.

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- 25. A vaccine comprising an antigen-presenting cell that expresses a polypeptide comprising at least an immunogenic portion of a protein, or a variant thereof, wherein the protein comprises an amino acid sequence that is encoded by a polynucleotide sequence selected from the group consisting of:
- (a) sequences recited in SEQ ID NOs: 1, 3-26, 28-86, 142-253, 255-15 298, 301-303, 307, 313, 314, 316 and 317;
 - (b) sequences that hybridize to a sequence recited in any one of SEQ ID NOs:_1, 3-26, 28-86, 142-253, 255-298, 301-303, 307, 313, 314, 316 and 317 under moderately stringent conditions; and
 - (c) complements of sequences of (i) or (ii); in combination with an immunostimulant.
 - 26. A vaccine according to claim 25, wherein the immunostimulant is an adjuvant.

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- 27. A vaccine according to claim 25, wherein the immunostimulant induces a predominantly Type I response.
 - 28. A vaccine according to claim 25, wherein the antigen-presenting cell is a dendritic cell.

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29. A method for inhibiting the development of a cancer in a patient,

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comprising administering to a patient an effective amount of an antigen-presenting cell that expresses a polypeptide comprising at least an immunogenic portion of a protein, or a variant thereof, wherein the protein comprises an amino acid sequence that is encoded by a polynucleotide sequence selected from the group consisting of:

- 5 (a) sequences recited in SEQ ID NOs: 1, 3-26, 28-86, 142-253, 255-298, 301-303, 307, 313, 314, 316 and 317;
- moderately stringent conditions; and
 - 10 in any one of SEQ ID NOs: 1, 3-26, 28-86, 142-253, 255-298, 301-303, 307, 313, 314, 316 and 317; 10 1807, 514, 1807,

and thereby inhibiting the development of a cancer in the patient.

cell is a dendritic cell. A method according to claim 29, wherein the antigen-presenting

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- 32. A method for removing tumor cells from a biological sample, comprising contacting a biological sample with T cells that specifically react with a protein, wherein the protein comprises an amino acid sequence that is encoded by a polynucleotide sequence selected from the group consisting of:
 - 25 (i) polynucleotides recited in any one of SEQ ID NOs: 1, 3-26, 28-86, 142-253, 255-298, 301-303, 307, 313, 314, 316 and 317; and
 - (ii) complements of the foregoing polynucleotides;

wherein the step of contacting is performed under conditions and for a time sufficient to permit the removal of cells expressing the antigen from the sample.

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33. A method according to claim 32, wherein the biological sample is

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5 method of claim 32.

35. A method for stimulating and/or expanding T cells specific for a protein, comprising contacting T cells with at least one component selected from the group consisting of:

protein, or a variant thereof, wherein the protein comprises an amino acid sequence that is encoded by a polynucleotide sequence selected from the group consisting of:

253, 255-298, 301-303, 307, 313, 314, 316 and 317;

of SEQ ID NOs: 1, 3-26, 28-86, 142-253, 255-298, 301-303, 307, 313, 314, 316 and 317 under moderately stringent conditions; and

- State of the second to the complements of sequences of (i) or (ii);
 - (b) polynucleotides encoding a polypeptide of (a); and
 - (c) antigen presenting cells that express a polypeptide of (a);

and/or expansion of T-cells. The effects in Lolon and the specific permit the stimulation

36. Annisolated Tescell population, comprising T cells prepared

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comprising administering to a patient an effective amount of a T cell population according to claim 36.

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48. A method for inhibiting the development of a cancer in a patient,

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comprising the steps of:
incubating CD4 ⁺ and/or CD8+ T cells isolated from a patient
with at least one component selected from the group consisting of:
The control of the property of
3.5 of of a protein, or a variant thereof, wherein the protein comprises an amino acid
sequence that is encoded by a polynucleotide sequence selected from the group
consisting of:
When I beautiful to having as the left (1) to sequences recited in SEQ ID NOs: 1, 3-26, 28-86,
142-253, 255-298, 301-303, 307, 313, 314, 316 and 317;
1.10. Find the second reverse that hybridize to a sequence recited in
any one of SEQ ID NOs:_1, 3-26, 28-86, 142-253, 255-298, 301-303,
307, 313, 314, 316 and 317 under moderately stringent conditions; and
Here the second sections and the second second second sequences of (1) or (2);
(ii) polynucleotides encoding a polypeptide of (i); and
is 1500, making transplantation and the (iii) respenting presenting cells that expresses a
The applypeptide of: (i); where the character are arranged as a figure of the garage of
The second rate such that T cells proliferate; and years the second second
to the patient an reffective amount of the
proliferated T cells, and thereby inhibiting the development of a cancer in the patient.
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39. A method for inhibiting the development of a cancer in a patient,
Comprising the steps of: which is the sub-sub-sub-sub-sub-sub-sub-sub-sub-sub-
(a) incubating CD4 ⁺ and/or CD8+ T cells isolated from a patient
with at least one component selected from the group consisting of:
25 comprising at least an immunogenic portion
of a protein, or a variant thereof, wherein the protein comprises an amino acid
sequence that is encoded by a polynucleotide sequence selected from the group
The state of consisting of: The state of gallery and the state of the state of
(1) sequences recited in SEQ ID NOs: 1, 3-26, 28-86,
30 142-253, 255-298, 301-303, 307, 313, 314, 316 and 317;
the state of the state of the state of the state of the sequences that hybridize to a sequence recited in

any one of SEQ ID NOs:_ 1, 3-26, 28-86, 142-253, 255-298, 301-303, 307, 313, 314, 316 and 317 under moderately stringent conditions; and Francis (

- (3) complements of sequences of (1) or (2);
- (ii) polynucleotides encoding a polypeptide of (i); and
- (iii) antigen presenting cells that express a polypeptide around the first section of parameter that we have been

such that T cells proliferate:

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and

- (b) cloning at least one proliferated cell to provide cloned T cells; parameters and the terminal parameters of the state of the
- (c) administering to the patient an effective amount of the cloned T cells, and thereby inhibiting the development of a cancer in the patient. is the contradition for a so that the constraints will apply
 - 40. A method for determining the presence or absence of a cancer in a patient, comprising the steps of: 2010 100 100 100
- (a) contacting a biological sample obtained from a patient with a binding agent that binds to a protein, wherein the protein comprises an amino acid sequence that is encoded by a polynucleotide sequence recited in any one of SEQ ID NOs: 1, 3-26, 28-86, 142-253, 255-298, 301-303, 307, 313, 314, 316 and 317 or a complement of any of the foregoing polynucleotide sequences; we also have the
 - detecting in the sample an amount of polypeptide that binds to (b) the binding agent; and the set go indication to be a few
 - (c) comparing the amount of polypeptide to a predetermined cut-off value, and therefrom determining the presence or absence of a cancer in the patient. The provide was legal, in the case of fragonia a supervision of the last in the
- A method according to claim 40, wherein the binding agent is an antibody. The second of th is meditionally with appearance to the feature of the gradient in a section of the contract of the
 - A method according to claim 43, wherein the antibody is a 42. Colored Harris Color monoclonal antibody.

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43. A method according to claim 40, wherein the cancer is breast

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comprising the steps of:

- point in time with a binding agent that binds to a protein, wherein the protein comprises an amino acid sequence that is encoded by a polynucleotide sequence recited in any one of SEQ ID NOs: 1, 3-26, 28-86, 142-253, 255-298, 301-303, 307, 313, 314, 316 and 317 or a complement of any of the foregoing polynucleotide sequences;
- the binding agent;
 - (c) repeating steps (a) and (b) using a biological sample obtained from the patient at a subsequent point in time; and
- (d) comparing the amount of polypeptide detected in step (c) to the amount detected in step (b) and therefrom monitoring the progression of the cancer in the patient.

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- 45. A method according to claim 44, wherein the binding agent is an analysis of antibody. A method according to claim 44, wherein the binding agent is an
- At monoclonal antibody, and the state of the
- 47. a A method according to claim 44, wherein the cancer is a breast 25 cancer.
- 48. A method for determining the presence or absence of a cancer in
- oligonucleotide that hybridizes to a polynucleotide that encodes a protein, wherein the protein comprises an amino acid sequence that is encoded by a polynucleotide sequence

recited in any one of SEQ ID NO: 1, 3-26, 28-86, 142-253, 255-298, 301-303, 307, 313, 314, 316 and 317 or a complement of any of the foregoing polynucleotide sequences;

- (b) detecting in the sample an amount of a polynucleotide that hybridizes to the oligonucleotide; and H. G. Lord of Benginson
- (c) comparing the amount of polynucleotide that hybridizes to the oligonucleotide to a predetermined cut-off value, and therefrom determining the presence or absence of a cancer in the patient. When he was somewhere but notified as Comment of the second

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49. A method according to claim 48, wherein the amount of polynucleotide that hybridizes to the oligonucleotide is determined using a polymerase chain reaction. 1933 3 30 W. G. O. S.

the region of the Control of the term of the control of the section of the control of the contro

- 50. A method according to claim 48, wherein the amount of 'polynucleotide' that 'hybridizes' to the oligonucleotide is determined using a 15 "hybridization assay. The walker, and the recess beauty or moterate because has a because has a been asset to be a selected as a selected asset.
- A method for monitoring the progression of a cancer in a patient, 51. comprising the steps of:
 - contacting a biological sample obtained from a patient with an oligonucleotide that hybridizes to a polynucleotide that encodes a protein, wherein the 20 protein comprises an amino acid sequence that is encoded by a polynucleotide sequence recited in any one of SEQ ID NO: 1, 3-26, 28-86, 142-253, 255-298, 301-303, 307, 313, 314, 316 and 317 or a complement of any of the foregoing polynucleotide sequences;
 - (b) detecting in the sample an amount of a polynucleotide that 25 hybridizes to the oligonucleotide:
 - repeating steps (a) and (b) using a biological sample obtained from the patient at a subsequent point in time; and
- (d) comparing the amount of polynucleotide detected in step (c) to the amount detected in step (b) and therefrom monitoring the progression of the cancer Some And Advisor Control of the 30 in the patient. A Arman Carlos Company of the

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- 52. A method according to claim 51, wherein the amount of polynucleotide that hybridizes to the oligonucleotide is determined using a polymerase chain reaction.
- 53. A method according to claim 51, wherein the amount of polynucleotide that hybridizes to the oligonucleotide is determined using a hybridization assay.
 - 54. A diagnostic kit, comprising:
 - (a) one or more antibodies according to claim 11; and
 - (b) a detection reagent comprising a reporter group.
 - 55. A kit according to claim 54, wherein the antibodies are immobilized on a solid support.

- 56. A kit according to claim 54, wherein the detection reagent comprises an anti-immunoglobulin, protein G, protein A or lectin.
- 57. A kit according to claim 54, wherein the reporter group is selected from the group consisting of radioisotopes, fluorescent groups, luminescent groups, enzymes, biotin and dye particles.
- 58. An oligonucleotide comprising 10 to 40 contiguous nucleotides that hybridize under moderately stringent conditions to a polynucleotide that encodes a protein, wherein the protein comprises an amino acid sequence that is encoded by a polynucleotide sequence recited in any one of SEQ ID NOs: 1, 3-26, 28-77, 142, 143, 146-152, 154-166, 168-176, 178-192, 194-198, 200-204, 206, 207, 209-214, 216, 218, 219, 221-240, 243-245, 247, 250, 251, 253, 255, 257-266, 268, 269, 271-273, 275, 276, 278, 280, 281, 284, 288, 291-298, 301-303, 307, 313, 314, 316 and 317 or a complement of any of the foregoing polynucleotides.

59. A oligonucleotide according to claim 58, wherein the oligonucleotide comprises 10-40 contiguous nucleotides recited in any one of SEQ ID Nos: 1, 3-26, 28-77, 142, 143, 146-152, 154-166, 168-176, 178-192, 194-198, 200-204, 206, 207, 209-214, 216, 218, 219, 221-240, 243-245, 247, 250, 251, 253, 255, 257-266, 268, 269, 271-273, 275, 276, 278, 280, 281, 284, 288, 291-298, 301-303, 307, 313, 314, 316 and 317.

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60. A diagnostic kit, comprising:

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- (a) an oligonucleotide according to claim 59; and
- (b) a diagnostic reagent for use in a polymerase chain reaction or hybridization assay.

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DNA PREPARED FROM NORMAL BREAST TISSUE FROM THE SAME PATIENT

cDNA PREPARED FROM BREAST FUMOR



- B18Ag1

NORMAL BREAST TISSUE MRNA

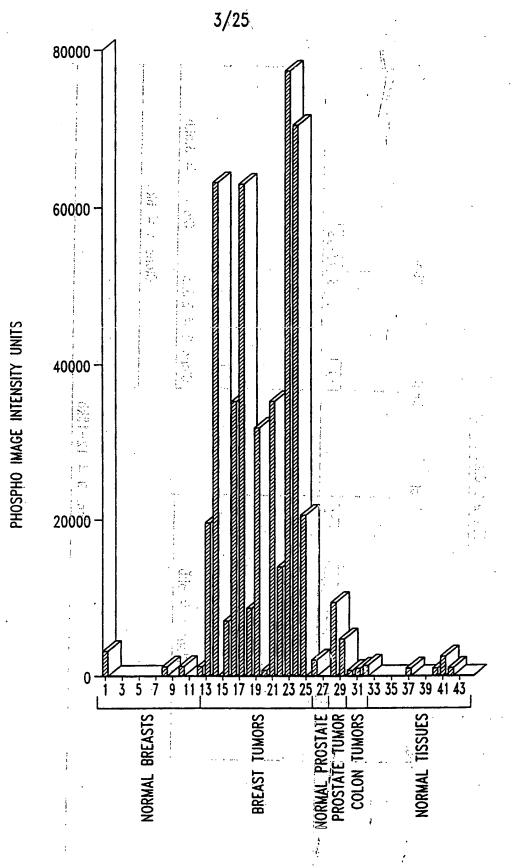
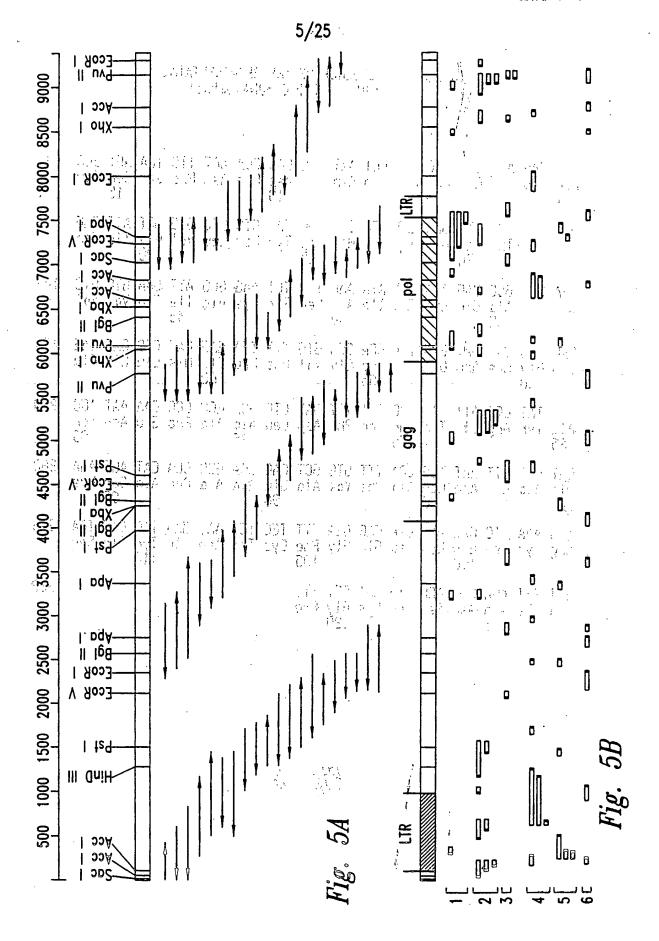


Fig. 3

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NUCLEOTIDE SEQUENCE OF THE REPRESENTATIVE BREAST-TUMOR SPECIFIC cDNA B18Ag1

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														AGT Sen 15		48
GGG Gly	AGA Arg	ACT Thr	TTT Phe 20	GAC Asp	GAT Asp	TTC Phe	CAC	CGG Arg 25	TAT Tyr	CTC Leu	CTC Leu	GTG Val	GĠT Gty 30	ATT	CAG Gln	96
														GTC Val		144
														CAG Gln		192
														AAT Asn		240
CAT His	GCT Ala	CTT Leu	AAT Asn	TTG Leu 85	GCA Ala	TTT Phe	GTG Val	GCT Ala	CAG Gln 90	GCA Ala	GCC Ala	CCA Pro	GAT Asp	AGT Ser 95	AAA Lys	288
														CAG Gln		336
		•	GAT Asp							,	1 1			ere hiji		3 6 3

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NUCLEOTIDE SEQUENE OF THE REPRESENTATIVE BREAST-TUMOR SPECIFIC cDNA B17Ag1

GC	TGGGCACAGT	GGCTCATACC	TGTAATCCTG	ACCGTTTCAG	AGGCTCAGGT		60
CG	CTTGAGCCCA	AGATTTCAAG	ACTAGTCTGG	GTAACATAGT	GAGACCCTAT	e	120
AA					GAGGAGGGAG		180
СТ	AGGAGA: 1144	THE REPORT OF	219 WAY 32-74	The Market		11.	196
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NUCLEOTIDE SEQUENCE OF THE REPRESENTATIVE BREAST-TUMOR SPECIFIC CDNA BY7Ag2

				CTGGGATTCA			60
AC	TTACACTGTG	GNCTCCAATA	AACTGCTTCT	TTCCTATTCC	CTCTCTATTA	\tilde{G}_{ω}	120
AA	GGAAAACGAT	GTCTGTGTAT	AGCCAAGTCA	GNTATCCTAA	AAGGAGATAC	14.	180
AT	TAAATATCAG	AATGTAAAAC	CTGGGAACCA	GGTTCCCAGC	CTGGGATTAA		240
CA	AGAAGACTGA	ACAGTACTAC	TGTGAAAAGC	CCGAAGNGGC	AATATGTTCA) - y	300
TT	GAAGGATGGC	TGGGAGAATG	AATGCTCTGT	CCCCCAGTCC	CAAGCTCACT		360
CT	CCTTTATAGC	CTAGGAGA	N CONTRACT		. •		388

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NUCLEOTIDE SEQUENCE OF THE REPRESENTATIVE BREAST-TUMOR SPECIFIC CDNA B13Ag2a

GC	CTATAATCAT GTTTCTCATT ATTTTCACAT TTTATTAACC AATTTCTGTT	60
AA	AATATGAGGG AAATATATGA AACAGGGAGG CAATGTTCAG ATAATTGATC	120
	ATTTCTACAT CAGATGCTCT TTCCTTTCCT GTTTATTTCC TTTTTATTTC	180
GG	TCGAATGTAA TAGCTTTGTT TCAAGAGAGA GTTTTGGCAG TTTCTGTAGC	240
СТ	GCTCATGTCT CCAGGCATCT ATTTGCACTT TAGGAGGTGT CGTGGGAGAC ATTTTTTCCA TATTTGGGCA ACTACTA	300
CT	ATTITICCA TATTIGGGCA ACTACTA	337

NUCLEOTIDE SEQUENCE OF THE REPRESENTATIVE BREAST-TUMOR SPECIFIC CDNA B13Ag1b

GC	CATACAGTGC	CTTTCCATTT	ATTTAACCCC CACCTGAACG GCATAAACTG	60
GC	TGGTGTTTTT	TACTGTAAAC	AATAAGGAGA CTTTGCTCTT CATTTAAACC	120
AT	TTCATATTTT	ACGCTCGAGG	GTTTTTACCG GTTCCTTTTT ACACTCCTTA	180
TT	TAAGTCGTTT	GGAACAAGAT	ATTITITCTT TCCTGGCAGC TTTTAACATT	240
TT	TGTGTCTGGG	GGACTGCTGG	TOTO TOTO TOTO	300
CC	AAGAAAAAA	AATTTTTTTG	The factor of the same received	360
CG	GCTGCTGTAT	ATAGTTTTAA		420
GG	GGGGNTTTTG	NATAGAAAGT	NTTTANTCAC ANAGTCACAG GGACTTTTNT	480
NA	CTGAGCTAAA	AAGGGCTGNT	TTTCGGGTGG GGGCAGATGA AGGCTCACAG	540
TC	TCTTAGAGGG	GGGAACTNCT	A	571

NUCLEOTIDE SEQUENCE OF THE REPRESENTATIVE BREAST-TUMOR SPECIFIC, cDNA B13Ag1a

TA	ATAACTTAAA TATATTTTGA TCACCCACTG GGGTGATAAG ACAATAGATA	60
o SiTT	TCCAAAAAGC ATAAAACCAADAGTATCATAC CAAACCAAAT TCATACTGCT	120
. ⊰CC	GCACTGAAAC TTCACCTTCT AACTGTCTAC CTAACCAAAT TCTACCCTTC	180
GG	TGCGTGCTCA CTACTCTTTT TTTTTTTTTTTTTTTTTT	240
-::CA	GCCCAGGGGT GGAGTACAAT GGCACAACCT CAGCTCACTG NAACCTCCGC	300
:371	CATGAGATIC TCCTGNTTCA GCCTTCCCAG TAGCTGGGAC TACAGGTGTG	360
्रात	CCTGGNTAAT CTTTTTINGT ATTNGGGTAG AGATGGGGGT TITACATGTT	420
??∗TG	GTNTCGAACT CCTGACCTCA AGTGATCCAC CCACCTCAGG CTCCCAAAGT	480
ATTA	CAGACATGAG CCACTGNGCC CAGNCCTGGT GCATGCTCAC TTCTCTAGGC	540
. _. .	ing and the second of the seco	. 548

Fig. 11

ATRICHMENT A MAY

NUCLEOTIDE SEQUENCE OF THE REPRESENTATIVE BREAST-TUMOR SPECIFIC CONA BITAGI

TG CACATGCAGA ATATTCTATC GGTACTTCAG CTATTACTCA TTTTGATGGC 60

AG CCTATCCTCA AGATGAGTAT TTAGAAAGAA TTGATTTAGC GATAGACCAA 120

GC ACTCTGACTA CACGAAATTG TTCAGATGTG ATGGATTTAT GACAGTTGAT 180

GA GATTATTAAG TGATTATTTT AAAGGGAATC CATTAATTCC AGAATATCTT 240

TC AAGATGATAT AGAAATAGAA CAGAAAGAGA CTACAAATGA AGATGTATCA 300

TA TTGAAGAGCC TATAGTAGAA AATGAATTAG CTGCATTTATT TAGCCTTACA 360

TT TTCCTGATGA ATCTTATATT CAGCCATCGA CATAGCATTA CCTGATGGGC 420

GA ATAATAGAAA CTGGGTGCGG GGCTATTGAT GAATTCATCC NCAGTAAATT 480

AC AAAATATAAC TCGATTGCAT TTGGATGATG GAATACTAAA TCTGGCAAAAA 540

GG AGCTACTAGT AACCTCTCTT TTTGAGATGC AAAATTTTCT TTTAGGGTTT 600

CT ACTTTACGGA TATTGGAGCA TAACGGGA 638

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NUCLEOTIDE SEQUENCE OF THE REPRESENTATIVE BREAST-TUMOR SPECIFIC cDNA B3CA3c

								ALC: NO	. 1		
ACTO	SATGGAT	GTCGCC	GGAG (GCGAGGG	SCC T	TATCTGA	TG (CTCGGCTGC	TGTT	CGTGAT	60
GTG(117 (A) 000000 0	ATTGGG	CTGT	TTATCTC	AAA C	ACCGCCA	CG	GCGGTGCTG	TGGC	CCTAT	120
TGC	CTTAGCG	GCGGCG	AAGT (CAATGGG	CGT C	CTCACCCT	AT 1	CCTTTTGCC	A TGGT(GTGGC ¹⁴	180
GAT	GCCGGCT	TCGGCG	GCGT:	TTATGAC	CCC/E	GTCTCCT	eg (CCGGTTAĄĊ	A: CCCT(GGTGCT. A	240
TGGI	CCCTGGC	AAGTAC	TCAT	TTAGCGA	TTT T	rgtcaaaa	TA J	GGCGTG	Trans	Vist a	286

NUCLEOTIDE SEQUENCE OF THE REPRESENTATIVE BREAST-TUMOR SPECIFIC CONA B9CG1

	CAGCCCCTTC						60
	TTTTTATAGC						
AC	ATAACTGCAA	GTAAACATTT	CTAAAGTGTG	GTTATGC	TCA TGTCA	CTCCT	180
'AA	ATAGTTTCCA	TTACCGICTT	AATAAAATTC	GGATTTG	ITCATITNO	TATINGETA	ੂ240
CA	CCTATGACCG	AAT (Now)	agentini Ti	STOM, ET	40 CATEMA	0491 (1109)	· 262

Fig. 14

As Secret P. March 1 1999

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BREAST-TUMOR SPECIFIC CDNA B9CG3

4G	CAAAGCCAGT	GGTTTGAGCT	CTCTACTGTG	TAAACTCCTA	AACCAAGGCC	(*) (*)	60
ΓΑ	AATGGTGGCA	GGATTTTTAT DBOOMS (JC)	TATAAACATG TELCONTO	TACCCATGCA	AATTTCCTAT	4.	120
ΞA	TATATTCTTC	TACATTTAAA	CAATAAAAAT	AATCTATTTT			180
AG	TTAGGTAAGA	GTGTTTAATG	AGAGGGTATA		CACCAGTCAA		240
TG	CCTATGACCG	Α				V **	261

NUCLEOTIDE SEQUENCE OF THE REPRESENTATIVE BREAST-TUMOR SPECIFIC CDNA B2CA2

GG					ATTGATTCGT		60
AT					AUBUTACHAA TTTTTNTGTT		
GG	ANAAGGCAAN	GAGCTCTTCA	GACTATTGGN	ATTNTCGTTC.	GGTCTTCTGC		180
		Jan Jan			ADMITTANT	Ç.	208
		•		1	Property of the Market	,	

Fig. 16

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NUCLEOTIDE: SEQUENCES OF THE REPRESENTATIVE BREAST—TUMOR SPECIFIC CDNA B3CA1

GG	GCATGGACGC AGACGCCTGA CGTTTGGCTG AAAATCTTTC ATTGATTCGT	60
	AGGAAAATTC CCAAAGAGGG AATGTCCTGT TGCTCGCCAG TTTTTNTGTT	
GG	ANAAGGCAAN GAGCTCTTCA GACTATTGGN ATTNTCGTTC GGTCTTCTGC	180
CG	NCTTGENANG ATCTTCAT	208

NUCLEOTIDE SEQUENCE OF THE REPRESENTATIVE BREAST-TUMOR SPECIFIC CONA B3CA2

· :	GG	GCATGGACGC	AGACGCCTGA	CGTTTGGCTG	AAAATCTTTC	ATTGATTCGT PA - SPIONERIA (PA	· 60
ů,	AT	AGGAAAATTC	CCAAAGAGGG	AATGTCCTGT	TGCTCGCCAG	TTTTTNTGTT 30 - 37 + AAAA 363	. 120 () ()
A _C *	GG	ANAAGGCAAN	GAGCTCTTCA	GACTATTGGN	ATTNTCGTTC	GGTCTTCTGC COLLANAUEDA SY	180
gegara Na a d	CG	NCTTGCNANG	ATCTTCAT		· A JTT III	is drividadi .	208

NUCLEOTIDE SEQUENCE OF THE REPRESENTATIVE PROBREAST TUMOR SPECIFIC CDNA B3CA3

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Project.	TC	ATGGTCNACA TCCC	A STANCE OF THE STANCE	r 186 - 23		20
	TC	NCCGTCCAGG ^V AGGAGGGTCT	гтесстветс т	NGGAGGAGC	GGGGGAGAA	180
Ji;:	СТ	GTCGCCGGGG ATGGTGGAGA 4	ACTGAAGCGG G	ACCTCCTCG A	AGGTCCTCCG	120
(AG	GGÁGCAAGGA GAAGGCATGG A	AGAGGCTCAN G	CTGGTCCTG (GCTACGACT	. 6

NUCLEOTIDE SEQUENCE OF THE REPRESENTATIVE BREAST-TUMOR SPECIFIC CDNA B4CA1

TC	AGGAGCGGGT AGAGTGGCAC	CATTGAGGGG	ATATTCAAAA	ATATTATIT	 	60
TG	ATAGTTGCTG AGTTTTTCTT	TGACCCATGA	GTTATATTGG	AGITTATTTT	ŢŅ	120
CC	AATCGCATGG ACATGTTAGA	CTTATTTCT	GTTAATGATT	NCTATTTTA		180
GA	TTTGAGAAAT TGGTTNTTAT	TATATCAATT	TTTGGTATTT	GTTGAGTTTGA	; ; j	240
٦	TTAGTATGTG ACCA					264

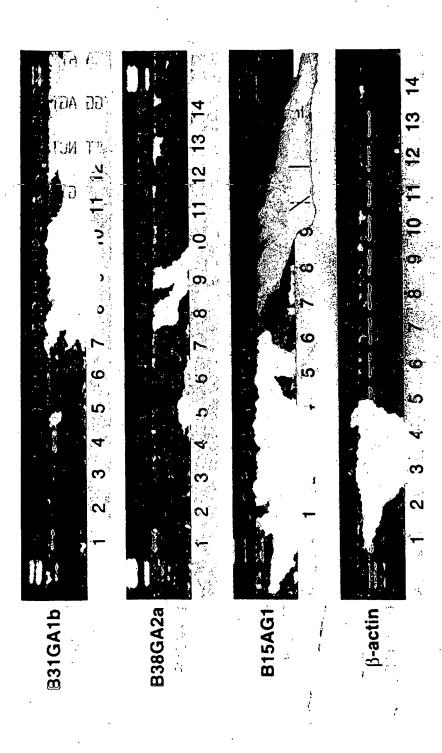


Fig. 21A

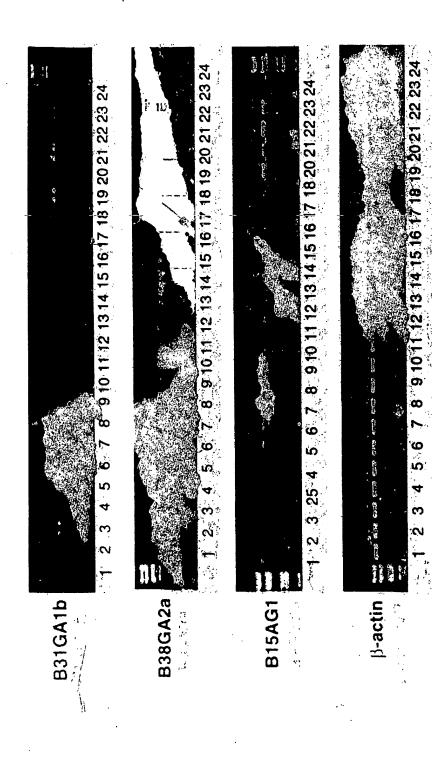


Fig. 21B

Recognition of Peptide by D142 at i-B11-8 CTL line

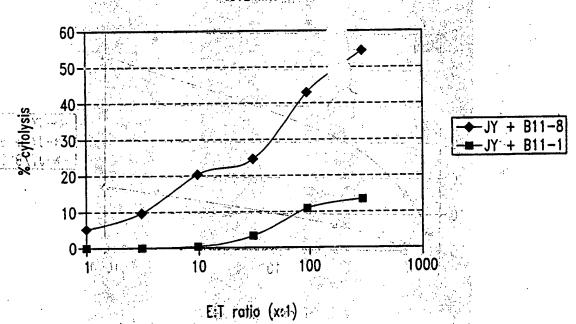
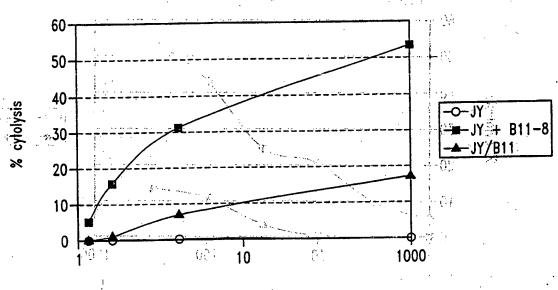


Fig. 22



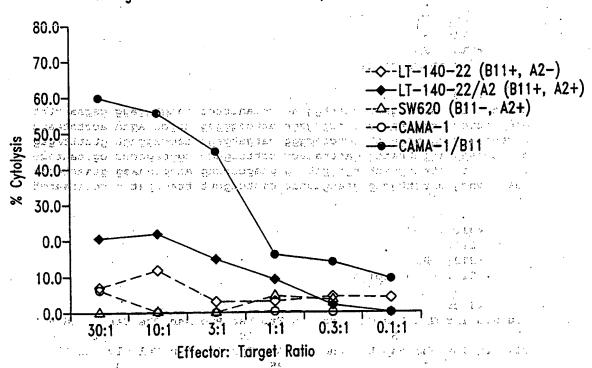
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Fig. 23

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Recognition of Tumor Cell Lines by Clone A1 1889



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His Ala Leu Asn' Leu Ala Phe Val Ala Gln Ala Ala Pro Asp Ser Lys 90

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         ttccgttatg cacatgcaga atattctatc ggtacttcag ctattactca ttttgatggc
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         gcaatccgag cctatectca agatgagtat ttagaaagaa ttgatttagc gatagaccaa
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         gctggtaagc actctgacta cacgaaattg ttcagatgtg atggatttat gacagttgat
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1. 1.

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<212> DNA

<213> Homo sapien

ctttggaaga gattattaag tgattatttt aaagggaatc cattaattcc agaatatctt 240 ggtttagctc aagatgatat agaaatagaa cagaaagaga ctacaaatga agatgtatca 300 ccaactgata ttgaagagcc tatagtagaa aatgaattag ctgcatttat tagccttaca 360 catagogatt ttcctgatga atcttatatt cagocatcga catagoatta cotgatgggc 420 aaccttacga ataatagaaa ctgggtgcgg ggctattgat gaattcatcc ncagtaaatt 480 tggatatnac aaaatataac tcgattgcat ttggatgatg gaatactaaa tctggcaaaa 540 gtaactitigg agctactagt aacctititt titigagatge aaaattitet titagggttt 600 cttattctct actttacgga tattggagca taacggga 638 ្រុទ្ធមានម្តីជាតិទូល ស្ត្រាប់ដើម្បាល បានប្រជាជន ជា ១០០ ខេត្តប T<210>-17 Depolars to the term of the control of th <211>1286 (1490 1440 att 11 to 11 to 12 to 11 to 14 to 15 to 15 to 16 to <212> DNA <213> Homo sapien <400> 17 actgatggat gtcgccggag gcgaggggcc ttatctgatg ctcggctgcc tgttcgtgat gtgegeggeg attgggetgt ttateteaaa cacegecaeg geggtgetga tggegeetat tgccttagcg gcggcgaagt caatgggcgt ctcaccctat ccttttgcca tggtggtggc 180 gatggcggct tcggcggcgt ttatgacccc ggtctcctcg ccggttaaca ccctggtgct 240 tggccctggc aagtactcat ttagcgattt tgtcaaaata ggcgtg 286 <210> 18 <211> 262 **がR212×DNA PATTONACT。 といわらりかけらり、大いつりからは コラギー・ロギー・ロード**。 2 <213 Homo sapien by Philipself Bolton Age 1911 - 1811 - 1811 মঞ্জুল, শংক্রান্ত্রণ ক্ষেত্রিক করে জন্ম জর্ম জরাম হল্প হল্প হল্প হল্প হল্প কর্ম কর্ম কর্ম কর্ম কর্ম কর্ম কর্ম ক a la la <220> <221> misc_feature <222> (1)...(262) $\langle 223 \rangle$ n = A,T,C or G <400> 18 toggtcatag cagococtto ttotcaattt catotgtcac taccotggtg tagtatotca 60 tageettaca tetetatage etcetecetg geetgeette tgatteteet geetgeaate 120 catatcacac ataactgcaa gtaaacattt ctaaagtgtg gttatgctca tgtcactcct 180 gtgncaagaa atagtttcca ttaccgtctt aataaaattc ggatttgttc tttnctattn 240 tcactcttca cctatgaccg aa 262 <210> 19 <211> 261 Selfe Dip. golf planted wearth of the west of a land of the west <213> Homo sapien / Provide Provide to the Alexander क्ष्म व १ राज्यक्ष प्रतिस्वर १८८४ । सार्वे WHITE IN BUTE, HIS THOUGH IN onthic and the passing as <400> 19 teggteatag caaageeagt ggtttgaget etetaetgtg taaacteeta aaceaaggee 60 atttatgata aatggtggca ggatttttat tataaacatg tacccatgca aatttcctat 120 aactotgaga tatattotto tacatttaaa caataaaaat aatotatttt taaaagoota 180 atttgcgtag ttaggtaaga gtgtttaatg agagggtata aggtataaat caccagtcaa 240 cgtttctctg cctatgaccg a 261 <210> 20 <211> 294

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                     n \leq 223 > n = A, T, C \text{ or } G
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សិស្សិតនយាមាន ខេត្តតំនៃឯកសេដ សង្ឃមាលខ្លួន ប៉ុន្តែ ស្រុស
                        tacaacgagg cgacgteggt aaaateggac atgaagecae;eggtggtett; ttegteegag 🚈 🚎 60
          cgataggege eggecageca geggaacggt<sub>eb</sub>tgeceggatg<u>e</u>gggaagegag<u>ecaggagttet egg</u> 120
          teggaetgag tatgaatett gttgtgaaaa taetegeege ettegttega egaegtegeg
         togaaatott oganotoott acgatogaag tottogtggg ogacgatogo ggtcagttoo
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         gttctcatgg anaaggcaan gagctcttca gactattggn attntcgttc ggtcttctgc
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                          <210> 22
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         ngtgegeate getegaetat atgetatgge aggegageeg tggaaggngg ateaggteae
         ggcgctggag ctttccacgg tccatgnatt gngatggctg ttctaggcgg ctgttgccaa
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          gcgtgatggt acgctggctg gagcattgat ttctggtgcc aaggtgg
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                     210> 23 : grand (implication of the problem) to the same training of the
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<223> n = A, T, C, or G	garang kandang di		rangy gramer	: .:
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ctgcatctat ncaacccctg caggcaar	nge tgatgeagee	tangttcaag	agctgctgtt	300
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ggtcaaggtt gcatgaqtca tgatcgcgcc actgcactcc agcctgggtg acagactgag
    accetgeete aaaagaaaa gaataggaag tteagaaace etgggtgtggngeecageaa 🕾 🛫 240
    totgoatita aacaatooot goaggoaatg otgatgoagooctaagttoaa gagotgotgt 300
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    cctacattga aaagagaagt tgctaaaagg tgcacaggaa atcattittt taagtgaata
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    tgataatatg ggtccgtgct taatacaact gagacatatt tgttctctgt ttttttagag
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    tcacctctta aagtccaatc ccacaatggt gaaaaaaaaa tagaaagtat ttgttctacc
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    tttaaggaga ctgcagggat tctccttgaa aacggagtat ggaatcaatc ttaaataaat
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    atgaaattgg ttggtettet gggataagaa atteceaact cagtgtgdtg aaatteacct 320360
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                <210> 28
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    tctncaacct cttgantgtc aaaaaccttn taggctatct ctaaaagctg actggtattc
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    aatoogataa gootootgga ggtgototaa aaadaattootiiggtgaotoat catgoocotg 💛 240
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     cctaacacct agatattcag acaaaagttt actacaggga tgaagctttc acggaaaacc 👉 180 🖟
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कर्म संबद्ध राज्या । इत्यान स्टब्स्

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			agaagactgt				420
			tcttatatca				480
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<213> Homo sapien

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                                                                                                                                                                                   331
                                                                                                                                               Protection
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                    <221> miscrefeature in appears part motion to be a special of page 18 p.
                     <2225, (1). . (592) - a egging than indetend the compact, in the ways
1.15
                     <223> \mathbf{n} = [\mathbf{A}_k \mathbf{T}_i \mathbf{C}_i] \mathbf{o}_k^* \mathbf{G}_i ) is always algorithm to the constant \mathbf{g}_i -properties a
                      of the matification approximation of additional global integration of the times (with the global type)
                                                                   The community of the street of the second
                     <400 × 44 g (#1 19 g)
ggcttagtag ttgccaggca aaatarcgtt gattctcctc aggagccacc ccaacaccc 60
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 atataagcag-aaatctggag aagagtcata ggaatggata; ttaagggtgt gagataatgg . - 240
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                                                                                                                                                                                                                                                                            592
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                                                                                                                                                                                                                         $4 KOO45
                              43400> 145 +4 3 (1) + 4 8 (1)
                                                                                                       ა ცაიაგიანები გამდობმად აქტრულიათ იღუი ათითას
 ggettagtag-ftgecättge gagtgettge teaacgageg Etgaacatggegettgette 4 444 60
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                                                                                                                                                                                                                                                                           540
           catascttga gttwtctata ntgtcnc
                                                                                                                                                                                                                        C2 + 0122
                                                                                                                                                                                                                                                                          567
                                                                                                                                                                                                                     TARTS SILL
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                                 <211> 908
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5.4
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                                 ಭಾರತ್ತಿ ಮಾರ್ಕರಿಗಳ ಬೆಂದಿಕೆ ಅಕ್ಕಾಡಿಕೊಡ್ಡಿಕ ಕ್ಷಾಡಿಕಿಕೊಡ್ಡಿಕುತ್ತು ಪ್ರವೀತ ಪ್ರತಿ ನಿರ್ದೇಶಕ ಪ್ರತಿ ನಿರ್ದೇಶಕ ಪ್ರತಿ ನಿರ್ದೇಶಕ ಪ್ರಶಿಸ್ತಿ ಪ್ರತಿ ನಿರ್ದೇಶಕ ಪ್ರಶಿಸ್ತಿ ಪ್ರಶಿಸಿ ಪ್ರಶಿಸ್ತಿ ಪ್ರಶಿಸಿ ಪ್ರಶಿಸ್ತಿ ಪ್ರಶಿಸ್ತಿ ಪ್ರಶಿಸ್ತಿ ಪ್ರಶಿಸಿ ಪ್ರಸಿ ಪ್ರಶಿಸಿ ಪ್ರಶಿಸಿ ಪ್ರಸಿ ಪ್ರಸಿ ಪ್ರಶಿಸಿ ಪ್ರಶಿಸಿ ಪ್ರಶಿಸಿ ಪ್ರಸಿ ಪ್ರಶಿಸಿ ಪ್ರಶಿಸಿ ಪ್ರಸಿ ಪ್ರಸಿ ಪ್ರಸಿ ಪಿಸಿ ಪ್ರಸಿ ಪ್ರಸಿ ಪಿಸಿ ಪ್ರಸಿ ಪಿಸಿ ಪ್ರಸಿ ಪ್ರಸಿ ಪ್ರಸಿ ಪ್ರಸಿ ಪ್ರಸಿ ಪ್ರಸಿ ಪ್ರಸಿ ಪ್ರವಿ ಪಿಸಿ ಪ್ರಸಿ ಪಿಸಿ ಪ್ರಸಿ ಪಿಸಿ ಪ್ರಸಿ ಪ್ರಸಿ ಪ್ರಸಿ ಪಿಸಿ ಪ್ರಸಿ ಪ್ರಸಿ ಪ್ರಸಿ ಪ್ರಸಿ ಪ್ರಸಿ ಪ್ರಸಿ ಪಿಸಿ ಪ್ರಸಿ ಪ್ರಸಿ ಪ್ರಸಿ ಪಿಸಿ ಪ್ರಸಿ ಪ್ರಸಿ ಪ್ರಸಿ ಪ್ರಸಿ ಪ್ರಸಿ ಪ್ರಸಿ ಪಿಸಿ ಪ್ರಸಿ ಪ್ರಸಿ ಪ್ರಸಿ ಪಿಸಿ ಪ್ರಸಿ ಪ್ರಸಿ ಪ್ರಸಿ ಪ್ರಸಿ ಪ್ರಸಿ ಪ್ರಸಿ ಪಿಸ
07.3
                              ೆ<221> misc feature in ವರಚಿತ್ರಕೂರುವ ನಿರ್ವಹದು ಮಗ್ಗ ಪ್ರಕ್ರಾಮಗಳ ಏರ್ವಿ ಇಲ್ಲಿಕೆ ಸ್ಥಾಪನಿಸುವ
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           ceteacteae attaaattgt atettteta cattagatgt ceteágegee ttatttetge
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ctaagccega attecageac actggeggge gttactaatg gateegaget/eggtaccaag 1000780
ে cttgatgeat agettgagta tetatagtgt caetaaatag cetggegtta teatggteat এন মুন্ত ৪৪40
Cataaagta r = 8.8\% for the same and the second constant r = 1.00 mass r 
, \tilde{e}^{j}.
                              (<210>,470 $ 0 = 0.0 ($0 ) = 0.0 ($0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.0
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 1.7
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  . 4 ".
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   aagagggtac cgagtggaat ttccgcttca ctagtctggt gtggctagtc ggtttcgtgg
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agecgaatte cageacactg geggeegtta etaattggat eegaacteeg taaccaagee 540
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                 The A to reconside a name page and the control of the control of the
                 <210> 49
                                      යට සම්බන්ධ මෙම වෙලි. එම්ම්ම්ම්ම්ම්ම මුදු පම්බන්ධ වැදියට ද කරණ වරයා සිට ද මෙදුදැනිම් රටයි
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                                                                 ា ខ្លាស់ ស. សូក្តា សុទ្ធជំនាំជាក់ទាស់ក ស្នាស់ស្ត្រាធម្មាស់ស នាក់ការ រៀបចេច
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                                                                    - ಇರಕ (೨೨೬೯) ೮ ಕೃತ್ಯಾಣಕ್ಕಾಹದಿತ್ತಾರೆ ತ್ರಾತ್ರಿಕಿಕೆ ತಿರ್ವಹನೆಗಳುಗಳು
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    cataattatt aagagtatgg acttacttag aaatgagett teattttaag aattteatet
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    ttgacettet etattagtet gageagtatg acaetataeg tattttattt aactaaceta
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                         <400% 52<sup>00%</sup> ಹಾರ್ ೧೮೨೦೦ ಆ ೧೯೯<mark>೦ ಕ್ರಾಂತಿಕೆ ಕ್ರಾರ್ಯಕರ್ತ ಹಿರಿಕೆಗ್ರಟಕೆ ೧೦೦ ದಿನ ಮಾರ್ಚಿಕೆ ಮುಟ್ಟಿಗಳು ಗೌಸಕಾ ಸಾಕ್ಷಿಗೆ ಕ್ರಾರ್ಟಿಕೆ</mark>
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    ttttgtgtaa acctdctaca cgcttgggct tggtcgcctc atttgtcaaa gtaaaggctg
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    tttcagattc ctgtaaacct ctaaagaaaa ggagtcgcgc ctcaactgat gtagaaatga
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<210> 54 <211> 112

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<221> misc_feature	625 J. 198		
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<210> 56		1. 21	
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gctcctcttg ccttaccaac acattctcaa aaacctgtta	gagtectaag	catteteete	60
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<212> DNA	Harris (High Start)		
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	ကေမတာ့သောင်း မေးနေး မေးကိုသူမှု ၁၈ ကန္တာ့ဆီး ၁၁၈ ကြောက်များခဲ့ပါမှာပေ
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<210> 71	
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<212> DNA*8 - 120 850 900 \$6 009	वैद्याचे कहा दावार सम्बद्धा करणा । स्था अस्ति कार्यक्षा है। एक सम्बद्धा है। स्थान
<213> Homo sapien	ranging of gon for group provide some satisficon
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<pre><221> misc feature</pre>	2月7日である中にはない記念の情報を整計しなっては、このでは、
<222> (1)(353)	រូប ទាក់ក្នុងរាជប្រជាប្រជាជន ខេត្តបន្ទាប់ ស្រាប់ អាចប្រជាបាន
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<222> (1)(353) <223> n = A,T,C or G	ja kappa katang tibu katan laga basa katan a T
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<222> (1)(353) <223> n = A,T,C or G <400> 71 cgttagggtc tctatccact gctaaaccat	acacctgggt aaacagggac catttaacat 60
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rggtt	caage ettagtgaa	c acctaaaagt	ctctgtcttc	ttgctctcca	aacttctcct	240
cagao	itttee teagattgt Iggtea g	c tacattcaga	cegaagecag	rrggcaaaca	agatgcagtc	. 300
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aaatg	regre caggeteca	t tgccaataat	gtgttgtcca	aaatgcctgt	ttagttttta	240
aagac	ggaac tccaccctt	t gcttggtctt	aagtatgtat	ggaatgttat	gataggacat	300
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	<210> 154				• • • • • • • • • • • • • • • • • • • •	
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      aacttgggta aggaacagga atgtggtcan cctatggaat cttga
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                       <223> n = A,T,C or G
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cctcgaagcc caggcagagg accagccatc ccagcctgca ggtaaagtgt gtcacctgtc 120
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      tgcgtgtgag catgagtgat ggctagtgtg actgcatgtc agggagtgtg aacaagcgtg
       cgggggtgtg tgtgcaagtg cgtatgcata tgagaatatg tgtctgtgga tgagtgcatt
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      tgaaagtetg tgtgtgtgeg tgtggteatg anggtaantt antgaetgeg caggatgtgt
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gagtgtgcat ggaacactca ntgtgtgtgt caagtggccn ancgtc
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                        <222> (1)...(208)
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                        <400> 157
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      tetgatgeat acaccagett graaattgaa taaatgtete taataetatg tgeteacaat 180
       anggtanggg tgaggagaga gggagaga
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   ctcagcctcc caaagtgctg ggattacagg cataagccac catgeccagt ccatatttaa
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                                                                                                                                                                                                                               240
      geactegtgg tgetgageca ggeactaaat ggaetgetea tgtetgetgt catggageat
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      teageagtee tgetaegget geageteaca geogeettet teetggeeae attgeteatt
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       ggootggooa tgogootgta otatggoago cgotagtooc tgacaactto,caccctgatt
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       coggaccetg tagattggge gecaccacca gatececete ecaggeette etceetetee
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  ttattetetg gaggttggtg gatgaagggg taccectagg agatgtgaag tgtgggtttg.
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       gttaaggaaa tgcttaccat cccccaccc caaccaagtt nttccagact aaagaattaa
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       cattagcagt ggaagaagaa atgttgatat tttatgtcag ctattttata atcaccagag
                                                                                                                                                                                                                                180
       tgcttagett catgtaagec atctcgtatt cattagaaat aagaacaatt ttattcgtcg
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       gaaagaactt ttcaatttat agcatcttaa ttgctcagga ttttaaattt tgataaagaa
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    agetecaett tiggeaggag tagggggeag ggagagagga ggetecatee acaaggaeag
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       catgagaaga aacaacctcc aaatctcagt tgcttaatac aacacaagct catttcttgc
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                         <212> DNA TUBE TO THE TELEPHONE STORES OF
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                          <213> Homo sapien
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                          <221> misc_feature
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  tgcagtttga acagaggcag caaggctagt ggttaggggc acggtctcta aagctgeact
                                                                               180
  geotogatet geoteccage tetgecagga accagetgeg tggeettgag etgetgacae
                                                                               240
  qcaqaaaqcc ccctgtggac ccagtctcct cgtctgtaag atgaggacag gactctagga
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  accetttece ttggtttgge efeactttea caggetecea tettgaacte tatetaetet
                                                                               360
  tttcctgaaa ccttgtaaaa gaaaaaagtg ctagcctggg caacatggca aaaccctgtc
                                                                               420
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  tgggaggtgc tgaggtggga ggatcacttg agcccgggag gtggaggttg cagtgagcca
                                                                               540
  agatcatgcc actgcactcc agcctgagta atagagtaag actctgtctc aaaaacaaca
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  acaacaacag tgagtgtgcc tctgtttccg ggttggatgg ggcaccacat ttatgcatct
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         <212> DNA
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        សល់ការក្រសួល ប្រជាពលរដ្ឋភាពស្រាស់ក្រុមពី សេខសាល់ក្នុងសម្រាស់ក្នុងសម្រាស់ក្រុមក្រុមក្រុមក្រុមក្រុមក្រុមក្រុមក្រ
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  gatgeeteet caggettgte tgecacaage taettetetg ageteagaaa qtgeceettg
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   gecagettta tattteaace atggetggee catetgagag cateteecea etetegecaa
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   cctatcgggg catageccag ggatgececc aggeggecca ggttagatge gteeetttgg
   ាស 15 ស៊ី នី ១០ ១៨៤១១ស្រា ២៩៩៨២សិលម្នង្គាំ គេ២ភាពិប្រភព១២ ឬ២៨៣១៤១ ន «១គម្រែច្នែកមុន <mark>484</mark>
                    ာ ရှင်ငံတို့ ကရာသော မျှားတွင် ကြွတ်ရသည်တို့တည်သည့် မေးများသည့် ကြွတ်သည်။ သည် ရှင်မေးမြို့သည် တွေ့သော
         <210> 176
                    . Series from the appendice discripts for \phi (give, given for the \phi \psi
11.5
        e<211> 432 1 (Kasin). Uggradugda ketti s ayı tiktilarlığı üleniyetem
        ्<212>, DNA कि एक कार्यान कार्यान
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        April 1 d. 1 https://www.co.deexidege.dept.depte.co.do.ja.gir.eyghiles
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        as400> 176 ရှူးသောင်းမှု ရှင် ကင်အာရှုအခွားသော မှုမာကမေး (ချောင် ချောင်းမြောက်မြို့) စစ်ချိ
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gacaaatgec aggtagegga attggtactg gteçaggagt tatecaggat agatttteac
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   ccaccatggg acgtcatcgt tcaaatcaac tcttcaatgg ccatggggga cacatcatgc
                                                                               240
   ctcccacaca atcgcagttt ggagagatgg gaggcaagtt tatgaaaagc caggggctaa
                                                                              .300
   gecageteta ecataaceag agteagggae tettateeea getgeaagga eagtegaagg
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e no especial dado en de confidencia de ce <400> 194 , tgacgettgg ceaettgaca ettatgtaga atceategtg ggetgatgea agecetttat ttaggettag tgttgtggge acetteaata teacactaga gacaaaegee acaagatetg 120 cagaaacatt cagttctgan cactcgaatg gcaggataac tttttgtgtt gtaatccttc acatatacaa aaacaaactc tgcantctca cgttacaaaa aaacgtactg ctgtaaaata 240 ttaagaaggg gtaaaggata ccatctataa caaagtaact tacaactagt gtcaagtggc 300 caagcgtca 309 を210岁 195 (1975) (1975) (2015) (197 <212> DNA COLOR BELL STALL OF THE CASE SECUTION BE SEEN FOR A SERVICE OF A <213> Homo sapien in bything the consequence was testing to be a fireward <220> 77 5 6 5 The state of a commission of section of the contraction of grand the state of <221> misc feature <222> (1)...(312) 183 a N.S. <223> n = A, T, C or G\$ 10 a 31 ms <400> 195 tgacgcttgg ccacttgaca cccaatctcg cacttcatcc tcccagcacc tgatgaagta ggactgcaac tatccccact tcccagatga ggggaccaan gtacacatta ggacccggat gggagcacag atttgtccga teccagaete caagcaetea gegteaetee aggacagegg ctttcagata aggtcacaaa catgaatggc tccgacaacc ggagtcagtc cgtgctgagt 240 taaggcaatg gtgacacgga tgcacgtgtn acctgtaatg gttcatcgta agtgtcaagt 300 ggccaagcgt ca 斯·罗尔克 多原的 1942年 1947年 - [在本本文章 中] (在本本文學) <213> Homo sapien <400> 196 tgtategaeg tagtggtete eteageeatg cagaactgtg acteaattaa acetetttee 60 tttatgaatt acccaatctc gggtagtgtc tttatagtag tgtgagaatg gactaataca 120 agtacatttt acttagtaat aataataaac aaatatatta cattitigig tatttactac accatatttt ttattgttat tgtagtgtac accttctact tattaaaaga aataggcccg 240 aggegggeag ateaegaggt caggagatgg agaceaetac gtegatae 288 ran in in general government og skipping for i ble kritetier i litter og skipping for i ble kritetier og skip I gjenne kritetier i gjenne kritetier ble kritetier i skipping for kritetier i skipping for kritetier i kritet <210> 197 <213> Homo sapien usari, o ogađenskih stalina <400> 197 ttgggcacct tcaatatcat gacaggtgat gtgataacca agaaggctac taagtgatta atgggtgggt aatgtataca gagtaggtac actggacaga ggggtaattc atagccaagg caggagaagc agaatggcaa aacatttcat cacactactc aggatagcat gcagtttaaa 180 acctataagt agtitatitt tggaattitc cacttaatat titcagactg caggtaacta 240 aactgtggaa cacaagaaca tagataaggg gagaccacta cgtcgatac 289

<210> 198 <211> 288 | <212> DNA

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  atttagtgac attacgacgs tggtaataaa gtgggsccaa waaatatttg tgatgtgatt
  tttsgaccag tgaacccatt gwacaggacc tcatttccty tgagatgrta gccataatca
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       i fagtgadátta ogacgotggo catottgaat cobagggcat gaagttgeco caaagttcag
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  ggacacttaa ataagetata aattatatgg teettgteta geaggagaca actgeacagg
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               <212> DNA
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               <213> Homo sapien
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     tgegggacec egacgagegt caetgggtac agaccagatt cageeggaag agaaagegee
"gcagggagag actogaacto cactoegotg gtgagcagoo coatgtttto aactogaagtiss". 240
😘 tcaaacggca ttgggttata taccatcagc stgaacttcac acacatctcc ttgaacccacabr. 🕬
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               <213> Homo sapients Cologiagos postgrado ingratinges apparated
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C_{i}^{-1};
              ೮<400> 203 ಹಚ್ಚೆ ನಗಗಳು ಭಾವತರಾರ್ಯ ಸರ್ಕಾಗ್ಯಪ್ಪುಗಳ ಗೆಲವಾಗಿರುವುತ ನಗ್ಗಳಿಸಿದರಾಗ
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               with x=x_0 , which distributed by the problem is a constant which is x_0=x_0 . The x_0=x_0
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                <211> 248
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     cagaactaaa tactcaatgc tatgtgttca tgtctgtgtt tatgtgtgtg taatgtttca
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              gagttccttt tactttttt aacctttcct tatgagcatg cctgtgttgg gttgacagtg
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                                           ್<213>%Homorsapiena% ಅಂದರ್ಭವರ್ಷ ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ್ಷ-ಅವರ-ಅವರ್ಷ-ಅವರ-ಅವರ್ಷ-ಅವರ-ಅವರ್ಷ-ಅವರ-
                                            personal personal transfer of the second content of the second of the se
                                            <400×.207 cos . A do diministrado ses disconsista de describiros de la composició de la co
agactgacto atgtececta ecceaectte tgetgtgetg cegtgtteet ageaggteae ... 60
agactggtac tggtcagtgg cctgggggtt ggygacctct attatatggg atacaaattt 120
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                                                <211> 196
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                                               <213> Homo sapien
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     # aacattgcat/ataacttata..ttgtaagasa tactgtacaa; tgactttatt-gcatctgggt-pa = 120
 agotgtaagg catgaaggat gocaagaaghettaaggaata tgggtggtaa atggotaggg
             gacatgagtc; agtcta (* 1902) di hadityon ta vice agegynt ( haj de l'angel our pagel ) ; 196
                                                                                                                                                              ्राच्या व स्वयंत्राहरू अवस्थित अवस्था एका विकास व स्वयंत्राहरू ।
                                               <210> 209
                                          <211> 345
                                               <212> DNA
                                                                                                                                                                                                                                                                                                                                1. V ...... 3 :
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                                                                        120
   aagaagatac ttctagcttt agaatgtgta ggtatagcca ggattcttgt gaggaggggt
                                                                        180
   gatttagage aaatttetta (tteteettge) eteatetgta acatggggat aataatagaa 240
 ctggcttgac aaggttggaa ttagtattac atggtaaata catgtaaaat gtttagaatg 300
   gtgccaagta tetaggaagt acttgggcat gggtggtaaastgget strestagbyg sosda si 345
         មានក្រុងមានជាត្រាំ ខ្លួនទេ ម៉ឺន្លេងការ បានប្រុស្សភាពថា ការប្រជាជាការបានថា បានប្រជាពលប្រជាពលប្រការប្រការប្រ
         <210> 210 21 26 9J
                                difficiend by attended ground that is another
        ್<213> Homo sapien . ಅದಾರತವುದಾಗ ಅದರ ಚಾಪ್ತತಗಳು ಅಭ್ಯವಾಗಿರುತ್ತಿರುವುದರ ಪ್ರಕ್ರಿಸಿ ಪ್ರಕ್ರಿಸಿ ಕ್ಷಾಪ್ತಿ ಪ್ರವಾಸಕ ಕ್ಷಾಪ್ತಿ
                                             TADET T ARE JUST AND AREA TO THE
         <400> 210
   gacgettgge caettgacae tagagtaggg tttggccaae tttttctata aaggaccaga
   gagtaaatat ttcaggcttt gtgggttgtg cagtctctct tgcaactact cagctctgcc
                                                                       120
   attgtagcat agaaatcagc catagacagg acagaaatga atgggtggta aatggcta -
                                                 mane las de lei de
         <210> 211
         <211> 454
                                                         308 Klown
         <212> DNA
                   ್ ಖ್ಯ. ಆಟ್ಟ್ ಕ್ರಾರ್ಟ್ ಅತ್ಯೂಟ್ಯ ಅಂದರ್ಕ್ಷಿಕ್ಕಾರಿಯ ಚಿತ್ರಗಳು ಬೈಗುವರಿ ಆರ್ಲೇಕ್ಷ್ಯಗಳು ಮ
        ್<213> Homo sapier) ್ ಸಿಸ್ಟಿನ್ನಿನ್ನಾರು ವಿಚಾರತ್ಯದಿಕ್ಕು ಪ್ರಜ್ಞಾನರಾರು ನಡೆಸರಾಗುತ್ತಿದ್ದು
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   gtagacagca tagtgtagag tggtatctcc atactcatct ggaatatttg gatcagtgcc
                                                                       240
   atgttccage aacattaacg cacattcate tteetggcat tgtacggcet ttgtcagage
                                                                       300
   tgtcctcttt ttgttgtcaa ggacattaag ttgacatcgt ctgtccagca cgagttttac
 a tacttotgaasttotcattgg cagaggecaggatgtagageasgtoctotttogettgtocct
 A cttgttcack tcagtgtccc tgagcataac ggaa ප්රතුදාවන්ගේ ඉදිරිද්යාගය ඉර , එළ ජන් ලං454
           <210> 212
         <211> 337
                                                         500.00000
         <212> DNA
                                                         F-1 - 27 15
         <213> Homo sapien
                                                         第277 数据 1.33 首 1.33 7
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   teegttatge cacceagaaa acctactgga gttacttatt aacatcaagg etggaaccta
APA titigoctoag toctatotga titoatgagoa catggttatt actgatogoa tigaaaacat 380/120
  tgatcacctg ggtttcttta tttatcgact gtgtcatgac aaggaaactt acaaactgca .... 180
acgcagagaa actattaaag gtattcagaa acgtgaagcc agcaattgtt tcgcaattcg
gcattttgaa aacaaatttg ccgtggaaac tttaatttgt tcttgaacagitcaagaaaaaiii 300
  cattattgag gaaaattaat atcacagcat aacggaa
                                                                       337
         <210> 213
                                                             r ş
        <211> 715
                                                         100 60358
         <212> DNA
        <213> Homo sapien
        <220>
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        <221> misc_feature
                                                        a was
        <222> (1).\..(715)
                                              to the control of the area of the
        <223> n = A,T,C or G
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San Granden and San

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<400> 213
                                                                                                    5 8 2 8 B 3
    togggtgatg cotoctcagg catcttccat coatctcttc aagattagct gtcccaaatg
    tttttccttc tcttctttac tgataaattt ggactccttc ttgacactga tgacagoutt
                                                                                                                          120
agtatectte tigteacett geagactita aacataaaaa tacteatigg tittaaaagg 180
🐺 aaaaaagtat acattagcac tattaagctt ggccttgaaa cattttctat cttttattaa 🐾 🖽 240
    atgtcggtta gctgaacaga attcattta caatgcagag tgagaaaaga agggagctat
  atgcatttga gaatgcaagc attgtcaaat aaacatttta aatgctttct taaagtgagc 13,360
00/acatacagaa atacattaag atattagaaa gtgtttttgc ttgtgtacta ctaattaggg 📖 420
😘 aagcacettg: tatagtteet::cttetaaaab::tgaagtagat::tttaaaaace;catgtaattt;; · · · 480
orittigicaatt intitagita atcigiataa tittataaat gicaaacigi attiagiccg 300
Owiththeatget/getatgaaag aaataceean gacagggtta thtataaang gaaagangtt 660
aatttgactc ccagttcaca ggcctgagga ngnatenece gaaateetta ttgcg 🕬 - 🚈 🚐 715
                                                                                            A LEWIS TORS
              <210> 214
              <211> 345
              <212> DNA
                                                                                   Community of the section
              <213> Homo sapien
             <220>
           :<222>:misc_feature po santa anna ana ana
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            L<222>2(1)g. :: (345) dg : engug modes categories in indicate a decident
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           N<223> n = ATT; Cooked to a group off of the off the self the past of
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            or argument characteristics incremental and experience and before the contract of the contract
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            Higgtaangngc atachtoggt getooggoog cooggagtogg gggattoggg tgatgcotoc jeen 60
    traggreeae ttgggeetge tttteceaaa tggeagetee tetggacatg ceatteette
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    etgetgttea getgeeactg teetgeaaag eetgeetttt taaatgeete accatteett
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    catttgtttc ttaaatatgg gaagtgaaag tgccacctga ggccgggcac agtggctcac
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    gcctgtaatc ccagcacttt gggagcctga ggaggcatca cccga 👷 💝 🖖
              <210> 215
              <212> DNA FORMALOU PORRORDER RESELVATOR
                                                                                           299-1861 1-3459-2
              <213> Homo, sagien and array array of season are as a little of the service of the
            ्रात्मिक्ता वर्षा । विकासम्बद्धाः स्वता प्रमुखन्तिः स्वतान् । व्यक्तिसम्बद्धाः स्वतान् ।
                                                                                          ्रा व्याप्तास्त स्टब्स्स्य स्टब्स्
            <400> 215
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    aaaagetege ttgatettga ttttcagtae gaatacagae egtgaaageg gggeetcaeg
    atecttetga eettttgggt titaageagg aggtgteaga aaagttaeea cagggataae
                                                                                                                          240
    tggettgtgg eggeeaageg tteatagega egtegetttt tgateetteg atgteggete
    ttcctatcat tgtgaagcag aattcaccaa gcgttggatt gttcacccac taatagggaa 300
     cgtgagetgg gtttagaeeg tegtgagaea ggttagtttt accetaetga tgatgtgtkg
                                                                                                                          360.
     ttgccatggt aatcctgctc agtacgagag gaaccgcagg ttcasacatt tggtgtatgt
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    gcttgcctt
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              <211> 593
              <212> DNA
            UNE
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\langle 223 \rangle n = A,T,C or G
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                     판조용의 4. 00 l
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                     <400> 216
 🗽 tgacacctat gtccngcatc tgttcacagt ttccacaaat agccagcett tggccacete 🦠 🞉 60
    itotgtootga ggtatacaag tatatoagga ggtgtataco ttotototo ttocccacca 🕬 120
      aagagaadati gcaggetetg gaagetgtet taggagddtt tigggetcagaaattteagagt 🖂 🔆 180
    of cttgggtacc tttggatgtgg tctggaagga gaaacattgg ottggataa ggagtacagc 1 1 240
     eggaggaggg tcacagagcc (ctcagctcaa geccetgtgc fettagtetaa aagcagcttt as 300
    ggatgaggaa gcaggttaagstaacatacgt aagcgtacac aggtagaaagstgctgggagt 👙 360
      cagaattgca cagtgtgtag gagtagtacc tcaatcaatg agggcaaatc aactgaaaga 👙 🗀 420
    oagaagacona ttaatgaatt gettangggg aaggateaag getateatgg agatetteet 480
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       <210> 217
                                                                                                                                                 海道数 法自选股份
                                                                                                                                          2011年,第二年(1915年)
                       <211> 335
                       <212> DNA
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                       <213> Homo sapien
                                                                                                                             POSTER TO THE KITTER
                       <400> 217
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       cctggttctg tgggctccgt ggcaatgaat tcttctgtga agtggafgaa gactadatcc
                                                                                                                                                                                      120
       aggacaaatt taatettaet ggacteaatg ageaggteee teaetatega caagetetag
                                                                                                                                                                                      180
       acatgatett ggacetggag cetgatgaag aactggaaga caaccccaac cagagtgace
        tgattgagca ggcagccgag atgctttatg gattgatcca cgcccgctac atccttacca
       accetégicati égéccagate ottegacaagentetea ser sur la la serial de la company de la com
                    විශ් වටට විවාද විදුවර් ඉදිනි වෙන්ව ප්රවිධ විදුවට විදුවට වෙන්න වෙන්න විදුවට විදුවට විදුවට විදුවට විදුවට විදුවට ව
03.1.
                    ් <210>0218 වලා ඉදිට අවට විස්වූම්පපස්වූම් ඉදුමුස්සමුව මෙට එම එම සමුපුස්සට ලදු මට සමුපුස්ස
                    ರೆ<2115 :248 ಇವರಲ್ಲಿ ಸಾರ್ಚಿಕ "ಸಚಿಸ್ ಶಾಂಧರರ್ ಅಹಾಗಾಂಡಿಸಿ ಬೆಟ್ಟ ಕೆರುವರಲ್ಲ ಸಾರ್ಥಿಕಾರ ರಜ್ಞ ಪ್ರಾಕರ್ಣ ಸ್ಥಾನರ್ ಸ
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                       <213> Homo sapien പാട അമാവരുത്തുള്ള ഉത്തെയ്യുള്ള വരിച്ചത്തില് വിശ്യാത്രിക്കും
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       cegtagaatt agtgcaaatt ctaacgttgt tcatctaaga ttatggttcc atgtttctag
                                               ভর্তনাকর । বা । এর লাজ এর বাংকা কুল্ল ব্রাহারতি এক । মুখ্রমুখ্য । আর্থি । পাংকা । কুলুরা মুন
                    Of Market
                    2<210> 219 ក្រ ខ្លះ ទៅក្នុង សក្សរបស់ការ សម្តេចប្រជាធិបាន ប្រើបាន ស្ថិត ស្រុក ស្ត្រី ស្រុក ស្ត្រី ស្រុក សក្សរបស់
302
124
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                    a<213> Homo sapien up dd.appdua.g pent pas, a top opt o tretakan t
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                                  223> no AyT,C or G Todoveson parasasego g. support granting of the side of the control of 
                                      The first that the contract and property and contract to the engineer of first
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                         <213> Homo sapien
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<213> Homo sapien

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                                  ්යා ගත්තාවට පළමුවන් වෙන පුළුවුන් අතරය සම්පුණ එහුණේ මාම්පුණුද් දිනිද් වූ අතුන්වියම් අත්
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                              ිද්222> (1) ... (771)ම ා පෙරවර සහත් ප්රතාර්ථකණ්ඩු සිහිවුම්වු නම්වේ කාප්ස්ර්වාද්රවුව
                              ាម<mark>(223) ជា = A,T,Coor G</mark> ១១០០១៨៨៩១៩ មួនរក្សួនរិស្សាប្រ បានស្លាប់ប្រជាជាក្រាល់ប្រើបានប្រ
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<212> DNA

<213> Homo sapien

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              ្ល<223> n = A,T,Coor G . ្គ 3 ១០០១ ថាលេខាភ្លាលប្រស សម្រេចថាស្ថាស់ សាមសុខាធ្វេចស
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              ರ್ಷಣ್ಣ ಸಾಂಗ್ರಾಪಕ್ಕು ಅಂತರ್ ಆರಂಭಿಕಾವಿಕೆ ರಾಜಕರೆಂಭಿಗಳ ಚಿತ್ರಪಡಿಸಲಿಕೆ ಸಾಹಿತ ಪ್ರತಿಕ್ರಿಸಿಕ ಅಪೇಶಕರಿಗಳಿಗೆ ತನ್ನ
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               ಇರುವ ಕರ್ಶಿಕ್ಷರ - ಅಡವ ಸ್ಥಾತಕ್ಕೆ ಹಿಂದು ಪ್ರಶ್ನಾಪ್ತ<del>ಪ್ರದೇಶದ ಕರ್ಮದ ಕರ್ಮತ್ರವೃ</del>ಧಕಾ ಆರುವಾಗಿ ಆ ರಾಜ್ಯ - ವಿಶ್ವರ್ಣ-
              அர்220> ார் நிரு நாட்டுறாக சேற்றைக்கூரம் கண்ட நர்க்கை பிருட்கு நிரு கார் மக்கி பிர
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              c. 4223> B. A.T. G. Or G. C. Serre sor Bysec. c. to good by serie for the me
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              distriction of the contract of the participation of
              ಪ್ರ≺400>್ನ248 ಇಂತ್ರವಿಕ್ಟರ್ ಅಳಿಕೆಯೇ ಪ್ರಶ್ನೇ ಕಾಡಿಕ್ಕರ್ಗಳ ಬರುತ್ತಿತ್ತು. ಎಂದು ಕೃತ್ಯಕ್ಕಿ ಬರುವಿಕ್ಕರ್ ಮ
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          gtttctggtc caggetttgc cettgactca ctatgtgacc tctggtggag taccaa...
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          cctccaagac agaaagaaa agaaaggaag ggaaagggaa agggaaaagg adaaggaaaa
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         attttatgtt ctttctacac cacaattcct ctgcttacta agatgataat ttagaaaccc
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          aatttgáata tratatgoca ggtgttttto attoctgotoffoacttaattideeccacto 40,420
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                             <213> Homo sapien
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                   ි විසිය සිට්ටෙර් වෙන්ස්වෙර්තික ලබන වෙන්තුවක් නමුණුව ජාත්ය කරන්නුව, ප්රදේශය දිවිද්ව තියියි.
411 - <210> 255
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                            <211> 463
                            <212> DNA
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  ccttggtgtt aagagctgat gagagtgtcc cagacagagg ggccactggt acaatagacg 180
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agtgaacaca?gaggogagag-gccctggtgg "gtgoagctgg: agagttatgc agaataacat 3 / 300
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        gagtgatggg aagcegtgga aagggggtta agcaaggagt gaaattatca gatttacagt 420
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                        <210> 256
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                                                     <210> 257
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              taccgcttgt nnctgggggt gtatggggga ctatgaccgc ttgtagctgg gggtgtatgg
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                agtcgcgcga gcagttcgag gtgcgtacct acaagcggtc a
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     gtgcnncctg ggggatcnga ggagantngn ggntagngat ggttngggan a ggggatchga ggagantngn ggntagngat ggttngggan a
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                                                                                                                  ZPV 1 Prisons
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     ctctgaagag gcccatgtat taattgcttt gatcttcctt ttcttacage cctttcaagg
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     gcagagecet cettateetg aaggaatett ateettaget atagtatgta ecetetta
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                 <221> misc_feature no sport sport surger part of the body of the sport period
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    cnacgcgttt ggaatgcctn agctngaatt attctaahag ttgtccncnt aaaattagcc
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      atttgggaga actcccccn cgttggatcc ccccttgagt ntcccattct ngtcccccan
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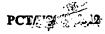
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                              වී. යනු පවරිම් p.ගම්වරණ මට ම්වුවුදුරෙනුවෙන් මුර්ය.මෙන් යන වෙනුදු වනුවර ප්රතියාලකුදු ය
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Leu Gly IIe His Glu Gln Lys Gln Gln Val Val Lys Phe Leu IIe Lys 260 265 270

Lys Lys Ala Asn Leu Asn Ala Leu Asp Arg Tyr Gly Arg Thr Ala Leu 275 280 285

Ile Leu Ala Val Cys Cys Gly Ser Ala Ser Ile Val Ser Pro Leu Leu 275 280 285

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Ser Met Leu Phe Leu Val Ile Ile Met 305 Ser Met Leu Phe Leu Val Ile Ile Met The first of the control of the cont $\mathcal{C} \in \mathcal{C}$ 2.12. PRT GOVERNMENT OF THE PROPERTY OF THE <213> Homo sapien <220> <221> VARIANT <222> (1) . . . (148) <223> Xaa = Any Amino Acid <400> 300
Met Thr Xaa Pro Ser Trp Ser Pro Gly Thr Thr Ser Val Glu Lys Ile
15 Trp Thr Ser Ser Thr Glu Leu Pro Trp Trp Gly Lys Val Pro Arg Lys Asp Leu Ile Val Met Leu Arg Asp Thr Asp Val Asn Lys Xaa Asp Lys Gln Lys Arg Thr Ala Leu His Leu Ala Ser Ala Asn Gly Asn Ser Glu Val Val Lys Leu Xaa Leu Asp Arg Cys Gln Leu Asn Val Leu Asp 70 Asn Lys Lys Arg Thr Ala Leu Xaa Lys Ala Val Gln Cys Gln Glu Asp Glu Cys Ala Leu Met Leu Leu Glu His Gly Thr Asp Pro Asn Ile Pro

Asn Lys Lys Arg Thr Ala Leu Xaa Lys Ala Val Gln Cys Gln Glu Asp

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Glu Cys Ala Leu Met Leu Leu Glu His Gly Thr Asp Pro Asn Ile Pro
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Asp Glu Tyr Gly Asn Thr Thr Leu His Tyr Ala Xaa Tyr Asn Glu Asp
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Lys Leu Met Ala Lys Ala Leu Leu Leu Tyr Gly Ala Asp Ile Glu Ser
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  637 Pro Phe Gly Leu Arg Ser Lys Met Gly Lys Trp Cys Cys Args Cys Phet 1806 -
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  TO Pro Cys Cys Arg Glu Ser Gly Lys Ser Asn ValaGiy Thre Ser Gly Asping the
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  the Chis Asp Asp Ser Ala Met Lys Thr Leu Arg Ser Lys MetsGiy Lys Trp? 6.85 5.55
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       Cys Arg His Cys Phe Pro Cys Cys Arg Gly Ser Gly Lys Ser Asn Val>
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  💚 Gly Lys Ser: Lys Val<sup>.</sup> Gly Alá Trp Gly Asp\ByrAsp:Asp\SpriAla Ph&9@i&90:
  დან — ა და 115 აკუ ფოლუ ის ანი მაზ2ის მმიუმ სუფით მალმუ125 გამაცუუმ აკის მიფლედე
  The Met Glumpro Arg Tyr His Vals Argrelys Glus Asp. Leus Asp. Lyso Leu His (1965) 1887
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   ුධ්145 යු ජා , ඉවලයු (ජාතුම150ලය) නාලදිපළමුවුමු මුමු155වෙලුවා වෙලවීමට 160වීමඩුවීමුව
   Leu Arg Asp Thr Asp Val: Asn Lysglys Asp Lys Gln: Lys Arg thr Afa :: @sg) -
           _ _ დ _ ე დაქლი 165ა და აქ დაიისძულო170ლდდელები იცქიუგა175 აბლაცგობოდ
  Child Leu His, Leur Ala Serrala: AsmaGly: AsmaSerralus/Val Vala Lysa Leu Leuge (1905)
               ್ರತೀತ್ರ ಎಂ.180 ದ್ವಿಚಾರ್ಥ (ಅಪ್ರಕ್ಷಣ್ಯರಾಧ್ಯ#8500 ವಿಶ್ವಕರ್ಷ್ಣವುಕ್ಷಣ್ಣ ವಿಶ್ವ190೩ಕರಿದ್ದ ಕ್ಷಮಿಸಲಾಧ್ಯಕ್ಷರಾ
  Die Leu Asp Arg Arg CysgGln) LeugAsmg/Vall Seuf AspgAsng LysgLysgArg Throddian (
                     195 ල ද ඔවුරණා , කරයි සැ200.තර්ක්ෂල පරම්පලදුර්කය.205මට පැවැටුව වන්ණලේ පරම්
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  4) - - - - 210 උදුලුරියක් ප්රත්වාවක 215ක් වළමුප්වට ලම්ජන වේ 220ම පළවෙනු සම්බන්ධය
  with Leu Leu Glu His Gly Thr Asp Pro Asmalle Pro Asp Glu Tyr Gly Asnat West
 4. நட் 225 - கோ.ப. ஓச்கப்பு பாரிக்கு 230 நிறு பிருப்பிரு நிறையிரிய நிறு 83.57.45% மொழுந்த நிறுக்க 240சிரிக்கு நிறி
  one Thr. Leu His Tyr. Ala Her Tyr. Asni Glus Asps Lys Leu Met Ala Lys (1984)
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              290 ខេត្តការ បាន មកមាន នាក្នុង 295 មុខត្តស្ថានី នៃ ឧត្តមាម ១3000 មក កម្មវិត្តមាន ប្រកាសថា និងនា
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80 Gly Ala Ser Gly Asp His Asp Asp Ser Ala Met Lys Thr Leu Arg Asn 90 95 Lys Met Gly Lys Trp Cys Cys His Cys Phe Pro Cys Cys Arg Gly Ser Gly Lys Ser Lys Val Gly Ala Trp Gly Asp Tyr Asp Asp Ser Ala Phe 125 Met Glu Pro Arg Tyr His Val Arg Gly Glu Asp Leu Asp Lys Leu His 130 140 Arg Ala Ala Trp, Trp Gly Lys Val Pro Arg Lys Asp Leu Ile Val Met ## ave rate at 150 cm out out and any 155 Leu Arg Asp Thr Asp Val Asn Lys Lys Asp Lys Gln Lys Arg Thr Ala Leu His Leu Ala Ser Ala Asn Gly Asn Ser Glu Val Val Lys Leu Leu
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Leu Asp Arg Arg Cys Gln Leu Asn Val Leu Asp Asn Lys Lys Arg Thr Ala Leu Ile Lys Ala Val Gln Cys Gln Glu Asp Glu Cys Ala Leu Met 220 Leu Leu Glu His Gly Thr Asp Pro Asn Ile Pro Asp Glu Tyr Gly Asn 230 235 Thr Thr Leu His Tyr Ala Ile Tyr Asn Glu Asp Lys Leu Met Ala Lys 245 250 Ala Leu Leu Leu Tyr Gly Ala Asp Ile Glu Ser Lys Asn Lys His Gly 265 270 Leu Thr Pro Leu Leu Gly Val His Glu Gln Lys Gln Gln Val Val 280 Lys Phe Leu Ile Lys Lys Lys Ala Asn Leu Asn Ala Leu Asp Arg Tyr 295 300 Gly Arg Thr Ala Leu Ile Leu Ala Val Cys Cys Gly Ser Ala Ser Ile 305 310 315 320 Val Ser Leu Leu Glu Gln Asn Ile Asp Val Ser Ser Gln Asp Leu 330 335 Ser Gly Gln Thr Ala Arg Glu Tyr Ala Val Ser Ser His His His Val Ile Cys Gln Leu Leu Ser Asp, Tyr Lys Glu Lys Gln Met Leu Lys Ile 360 Ser Ser Glu Asn Ser Asn Pro Glu Gln Asp Leu Lys Leu Thr, Ser Glu 375 Glu Glu Ser Gln Arg Phe Lys Gly Ser Glu Asn Ser Gln Pro Glu Lys.

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(43) International Publication Date 19 October 2000 (19.10.2000)

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- (71) Applicant: CORIXA CORPORATION [US/US]; Suite 200, 1124 Columbia Street, Seattle, WA 98104 (US).
- (72) Inventors: FRUDAKIS, Tony, N.; 7937 Broadmoor Pines Boulevard, Sarasota, FL 34243 (US). SMITH, John, M.; 208 - 116th Place S.E., Everett, WA 98208 (US). REED, Steven, G.; 2843 - 122nd Place N.E., Bellevue, WA 98005 (US). MISHER, Lynda, E.; 6251 53rd Avenue N.E., Seattle, WA 98115 (US). RETTER, Marc, W.; 33402 N.E. 43rd Place, Carnation, WA 98014 (US). DILLON, Davin, C.; 21607 N.E. 24th Street, Redmond, WA 98053 (US).

- (74) Agents: POTTER, Jane, E., R.; Seed Intellectual Property Law Group PLLC, Suite 6300, 701 Fifth Avenue, Seattle, WA 98104-7092 et al. (US).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

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- With international search report.
- (88) Date of publication of the international search report: 28 June 2001

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: COMPOSITIONS AND METHODS FOR THE TREATMENT AND DIAGNOSIS OF BREAST CANCER



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cDNA PREPARED FROM BREAST TUMOR

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(57) Abstract: Compositions and methods for the detection and therapy of breast cancer are disclosed. The compounds provided include nucleotide sequences that are preferentially expressed in breast tumor tissue, as well as polypeptides encoded by such nucleotide sequences. Vaccines and pharmaceutical compositions comprising such compounds are also provided and may be used, for example, for the prevention and treatment of breast cancer. The polypeptides may also be used for the production of antibodies, which are useful for diagnosing and monitoring the progression of breast cancer in a patient.

.tional Application No PCT/US 00/09312 1995 See See A. CLASSIFICATION OF SUBJECT MATTER JPC 7 C12N15/12 C07 C07K14/47 C07K19/00 C12N15/62 C07K16/18 A61K39/395 A61K48/00 C12N5/08 A61K38/17 G01N33/574 .C12Q1/68 According to International Patent Classification (IPC) or to both national classification and IPC Minimum documentation searched (classification system followed by classification symbols) IPC 7 C12N C07K A61K G01N C12Q 314 \$ **5**0000 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Category ° Relevant to claim No. X. WO 98 45328 A (CORIXA CORPORATION) 1,2,4-60 15 October 1998 (1998-10-15) page 2, line 7 -page 5, line 22 page 7, line 23 -page 24, line 11; examples 1-4 sequence listing SEQ ID NOs:1, 3-10, 227 WO 97 25426 A (CORIXA CORPORATION) 17 July 1997 (1997-07-17) X 1,2,4-60 page 2, line 8 -page 5, line 11 page 7, line 14 -page 23, line 2; example sequence listing SEQ ID NO:1, 3-10, 227 Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: later document published after the international filing date or priority date and not in conflict with the application but "A" document defining the general state of the art which is not considered to be of particular relevance cited to understand the principle or theory underlying the invention "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such obmbination being obvious to a person skilled citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or document published prior to the international filing date but in the art. later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the International search report 0 8. NL 00 8 August 2000 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk

INTERNATIONAL SEARCH REPORT

4	Citation of document, with indication, where appropriate	, of the relevant passages	Relevant to claim No.
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INTERNATIONAL SEARCH REPORT

Box I . Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)				
This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons: X Claims Nos.:				
1. X Claims Nos.: because they relate to subject matter not required to be searched by this Authority; namely:				
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1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all	€ •			
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3. As only some of the required additional search fees were tifnely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:				
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4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:	t -			
Claims 1, 2, 4-60 Partially. Description of the property of t				
Remark on Protest The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees.				

FURTHER INFORMATION CONTINUED FROM PCT/ISA 210 PROBLEM TO A PCT A PORT OF THE PORT OF THE

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. Claims: Partially 1, 2, 4-60 We as 18-62 NS 18 ratiols of a

Breast cancer related polypeptide B18Ag1, corresponding polynucleotides comprising SEQ ID NOs:1, 3-10, or 227, and derived oligonucleotides; variants thereof, expression vector and host cell comprising the same; antibody and diagnostic kit containing it, fusion protein comprising the polypeptide; pharmaceutical composition and vaccine comprising any of the above and use therefor in the treatment of cancer, and for removing tumor cells from a sample; use of the polypeptides for stimulating and expanding T-cells and use of such T-cells for inhibiting cancer development, use of the polypeptides for determining the presence of cancer or monitoring the progression of cancer in a patient.

2. Claims: Partially 1-60% a smooth of the decrease of the broad globel and the base, because yet the g

Idem as subject 1 for Breast cancer related polypeptide and polynucleotide B21GT2 (B311D) comprising SEQ ID NOS:56,0307,308, 316 or 317.

3. Claims: Partially 1, 2, 4-60

Idem as subject 1 for Breast cancer related polypeptide and polynucleotide B15Ag1 comprising SEQ ID NOs:27 or 290.

4. Claims: Partially 1, 2, 4-60

Idem as subject 1 for Breast cancer related polypeptide and polynucleotide B31GA1b comprising SEQ ID NOs:148.

5. Claims: Partially 1, 2, 4-60

Idem as subject 1 for Breast cancer related polypeptide and polynucleotide B38GA2a comprising SEQ ID NOs:157.

6. Claims: Partially 1-60

Idem as subject 1 for Breast cancer related polypeptide and polynucleotide B11Ag1 (B305D) and its isoform A comprising SEQ ID NO:292-306, or 309-315.

7. Claims: Claims: Partially 1, 2, 4-60, all as far as applicable

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FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Breast cancer related polypeptides, corresponding polynucleotides comprising SEQ ID NOs:11-26 (inventions 7-22), 28-55 (inventions 23-50), 57-86 (inventions 51-80), 142-147 (inventions 81-86), 149-156 (inventions 87-94), 158-226 (inventions 95-163), 228-253 (inventions 164-189), or 255-291 (inventions 190-226), and derived oligonucleotides; variants thereof, expression vector and host cell comprising the same; antibody and diagnostic kit containing it, fusion protein comprising the polypeptide; pharmaceutical composition and vaccine comprising any of the above and use therefor in the treatment of cancer, and for removing tumor cells from a sample; use of the polypeptides for stimulating and expanding T-cells and use of such T-cells for inhibiting cancer development; use of the polypeptides for inhibiting or monitoring the progression of cancer in a patient, as far as applicable.

		member(s)	1	date
WO 9845328 A	15-10-1998	AU 69560 EP 09756 NO 9949 PL 3363	66 A 32 A 49 A	30-10-1998 02-02-2000 07-12-1999 19-06-2000
	17-07-1997	ZA 98029 AU 16974 BR 97071 CA 22423 CN 12112	97 A 25 A 40 A 79 A	27-10-1998 01-08-1997 20-07-1999 17-07-1997
WO 9725431	17-07-1997	EP 08749 NO 9831 AU 15756	83 A	04-11-1998 10-09-1998 01-08-1997
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